

Fig. 1

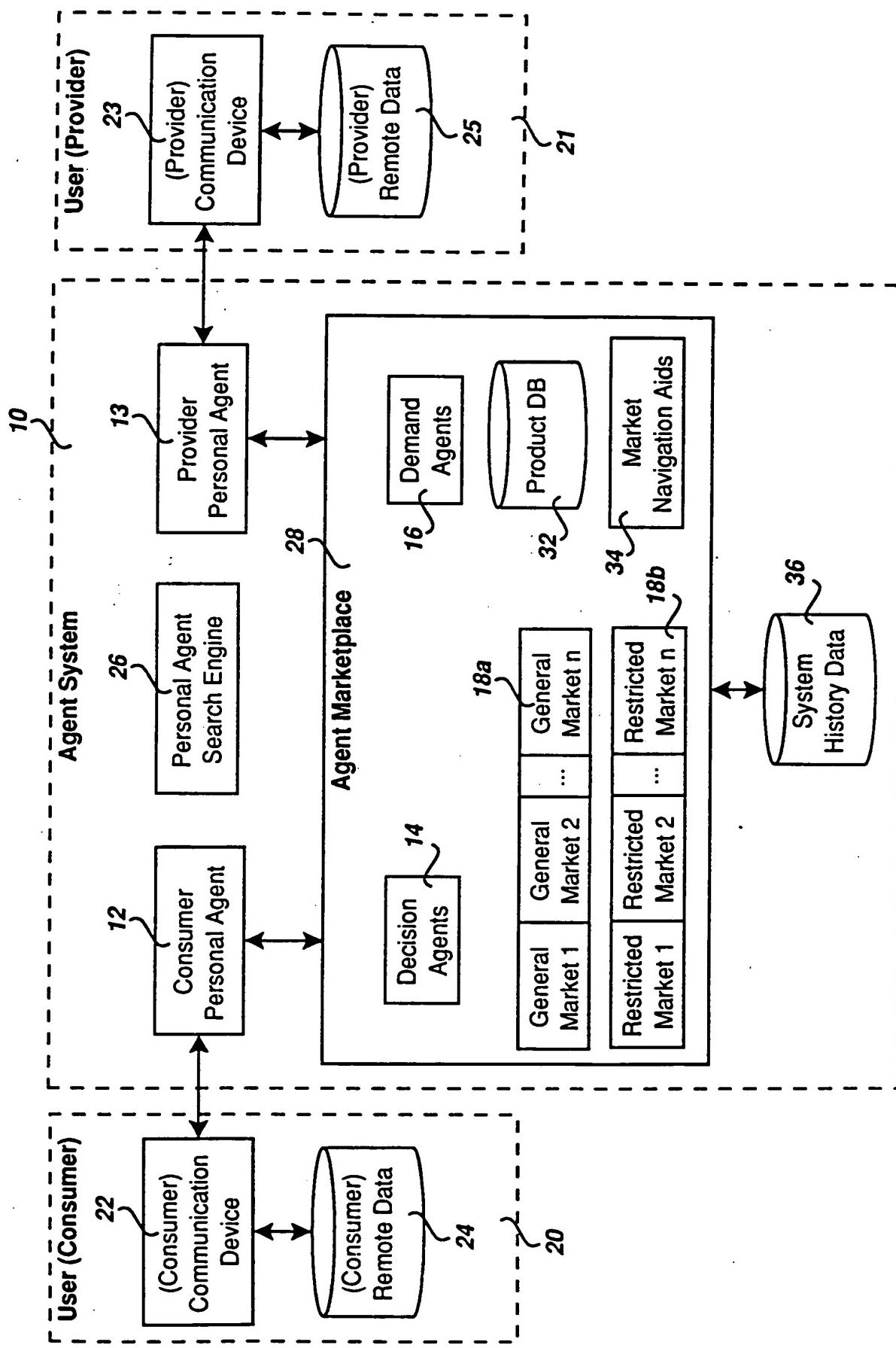


Fig. 2

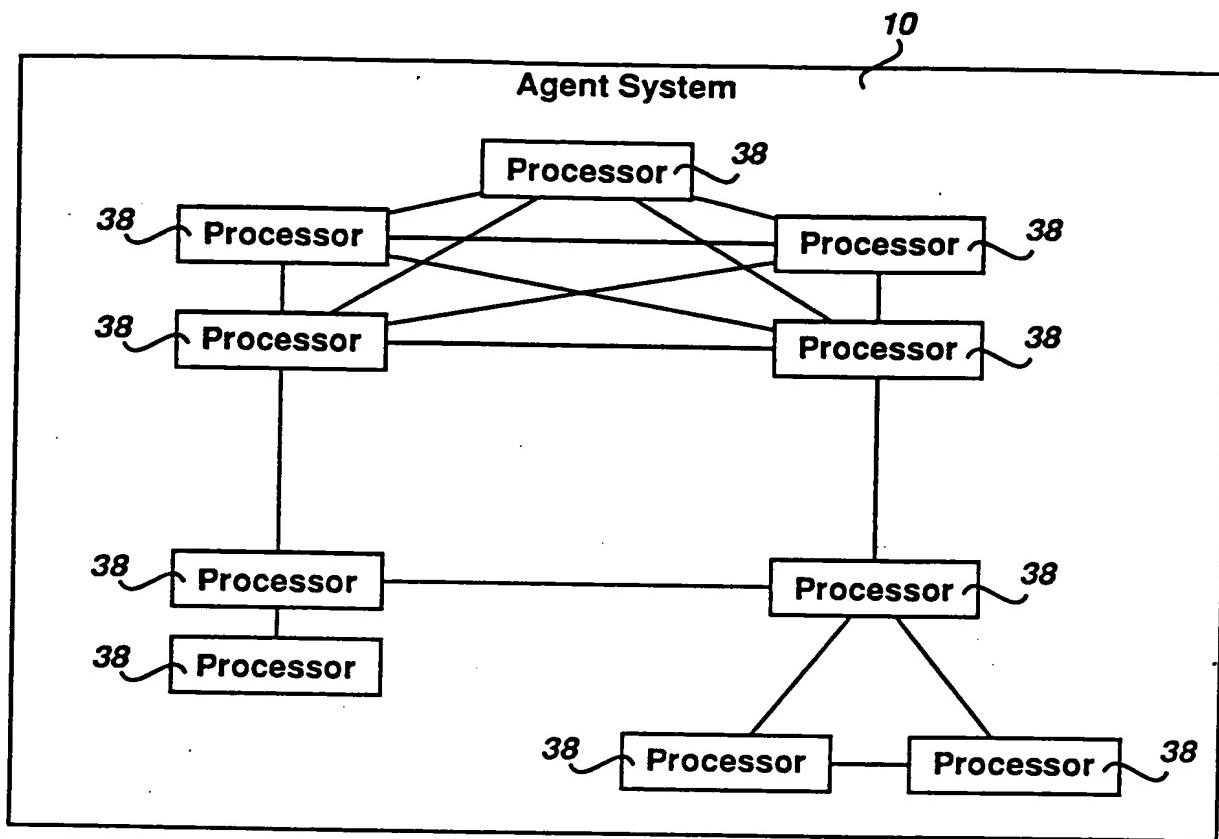
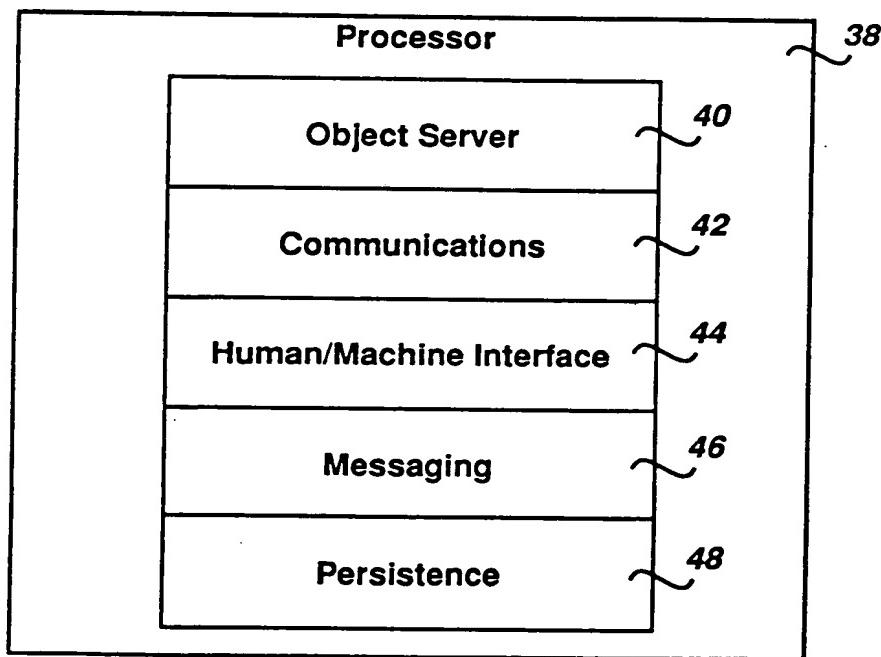


Fig. 3A

Fig. 3B



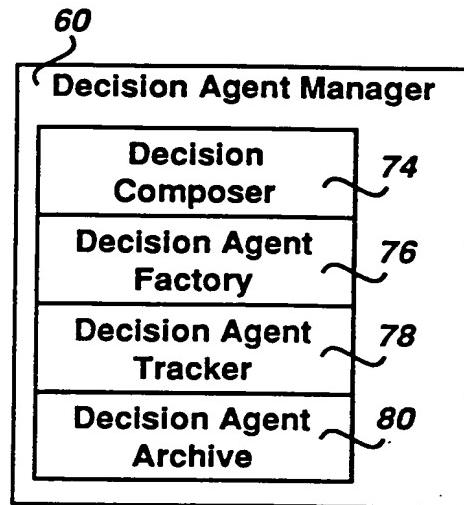
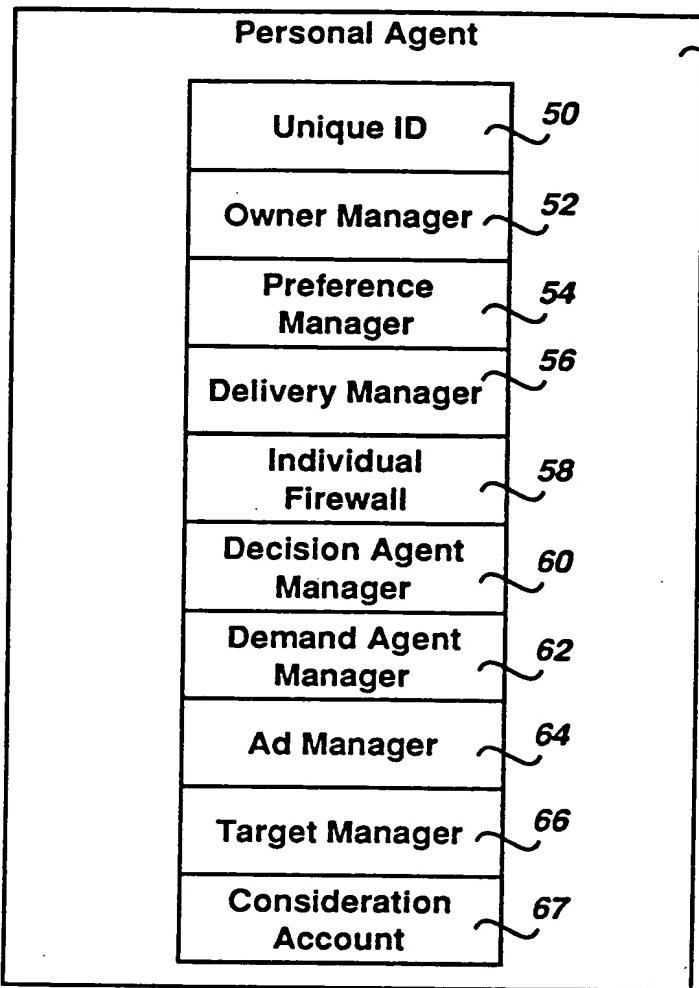


Fig. 4B

Fig. 4A

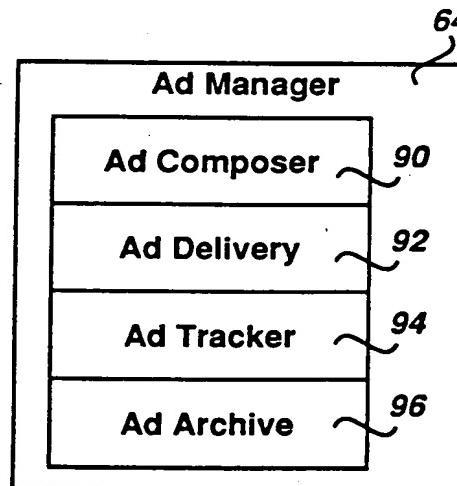
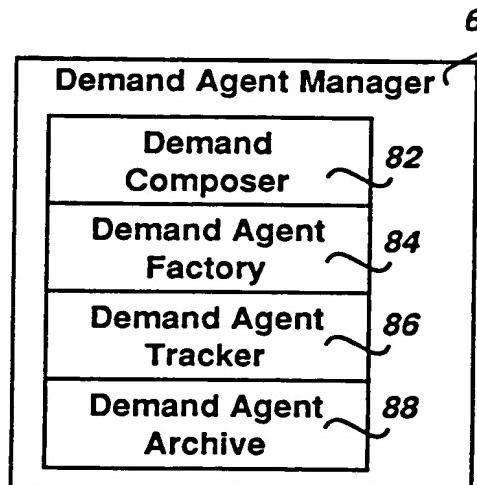


Fig. 4C

Fig. 4D

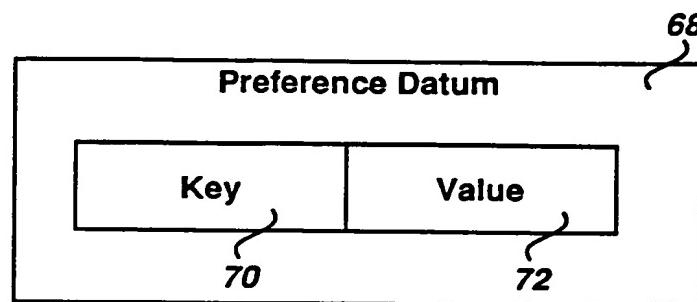
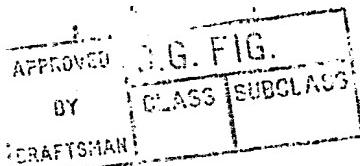
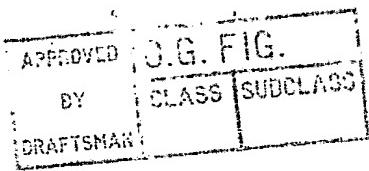


Fig. 5A

<i>Key</i>	<i>Value</i>
Age	34
Homeowner	Yes
Gender	Male
Cats	interested
<i>brand name 1</i>	like
<i>brand name 2</i>	dislike
<i>brand name 3</i>	neutral
<i>brand name 4</i>	like > <i>brand name 3</i>
<i>brand name 5</i>	a favorite
email Consideration Fee	greater than \$1.00
alpine skiing	dislike
cross country skiing	like
MSG in food	dislike
delivered pizza	No
phone solicitation	never
favorite color	blue, red
health and fitness	interested
weight lifting	rank 1 in 10
stair climbing	rank 3 in 10
swimming	rank 10 in 10

Fig. 5B



Sheet 6 of 46

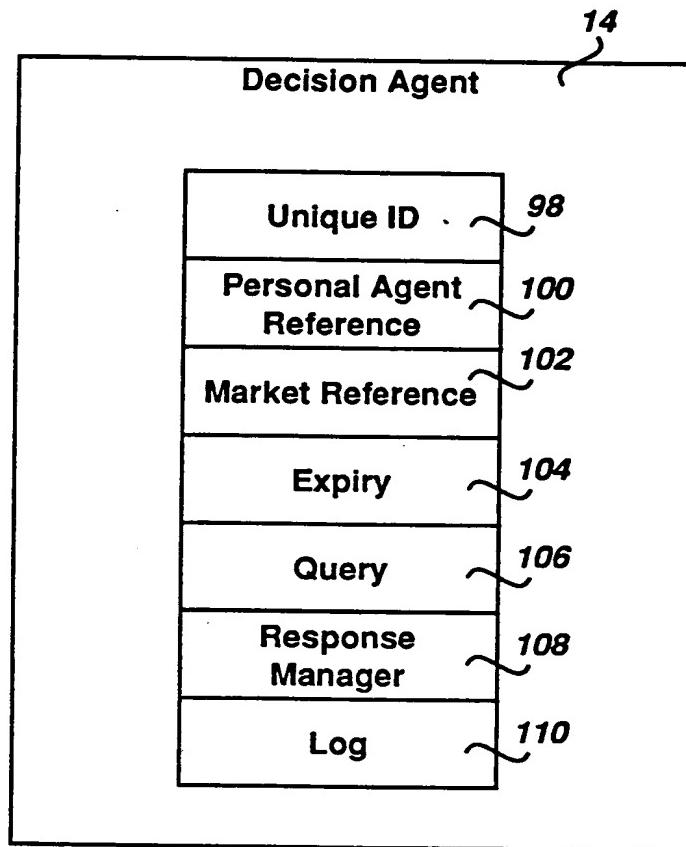


Fig. 6

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Sheet 7 of 46

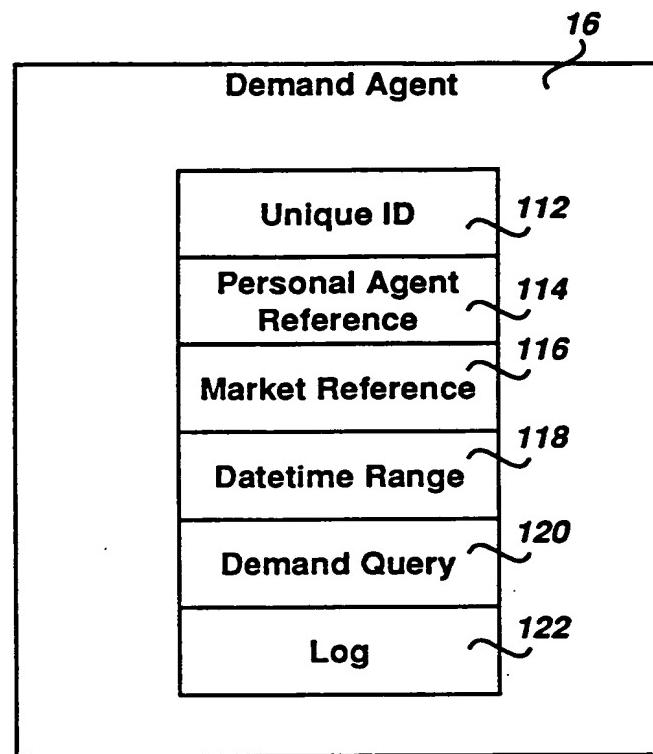


Fig. 7

APPROVED	J.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

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Fig. 8A

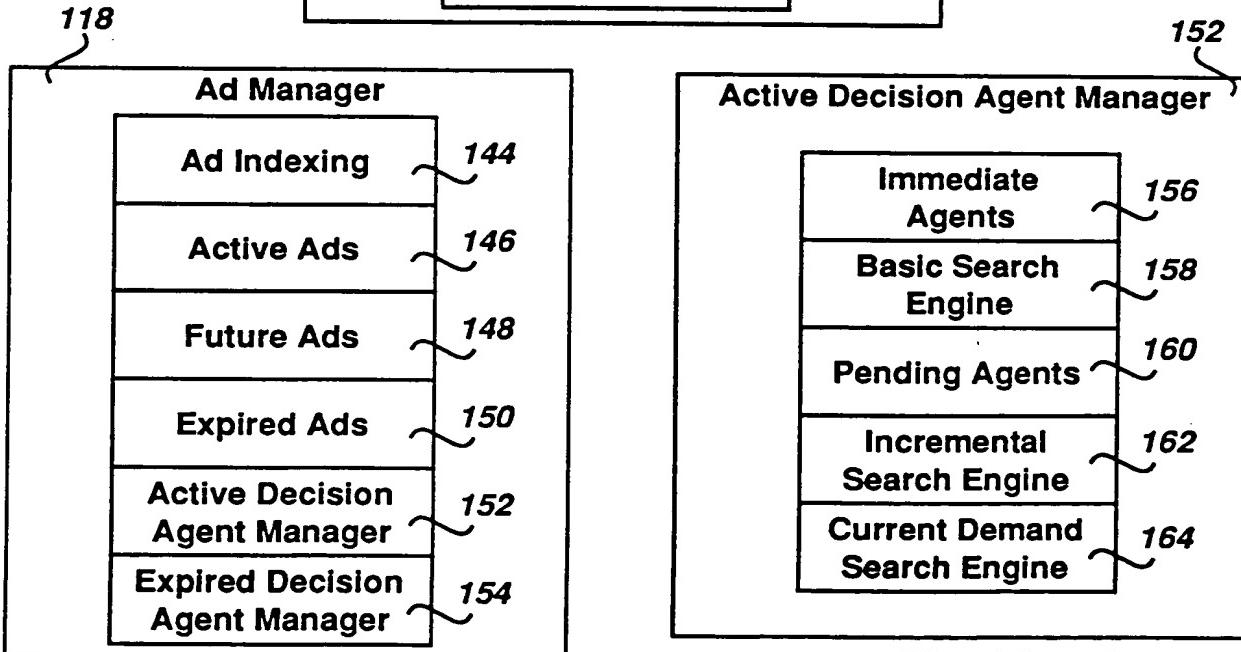
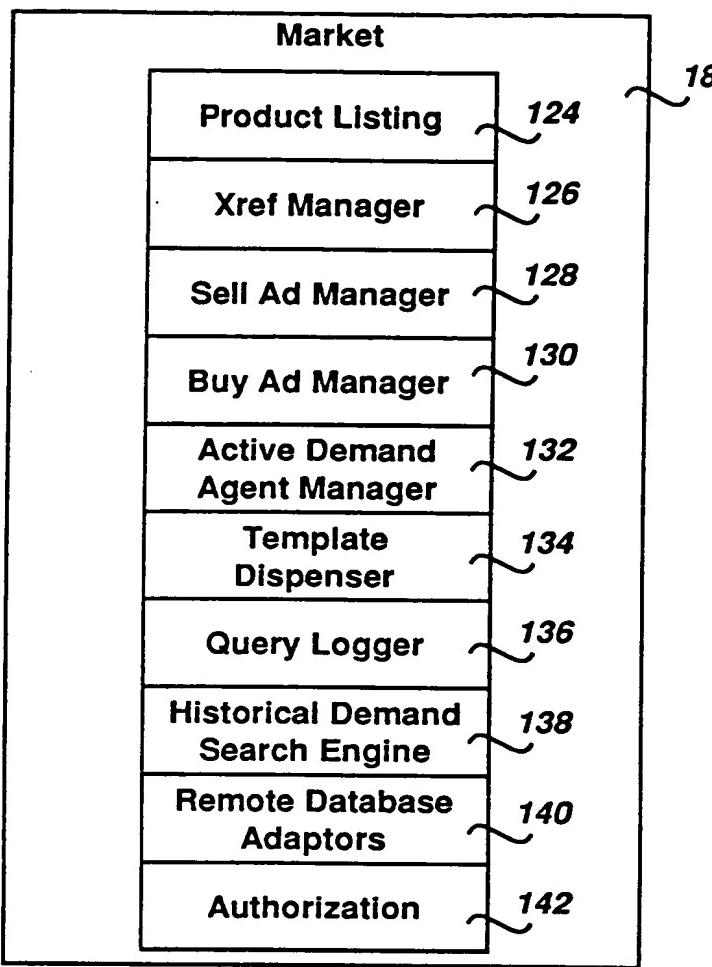


Fig. 8B

Fig. 8C

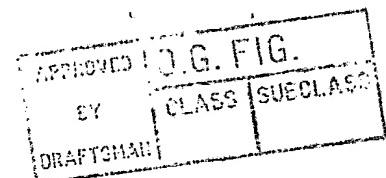


Fig. 9A

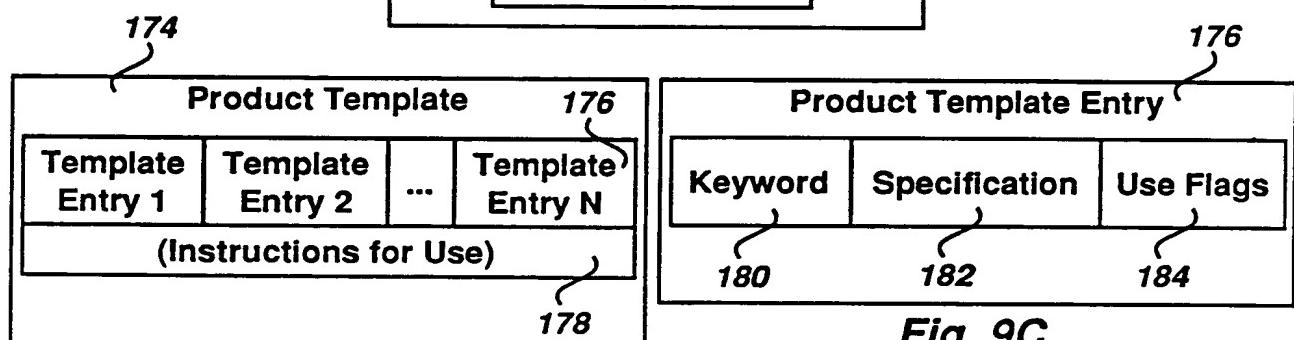
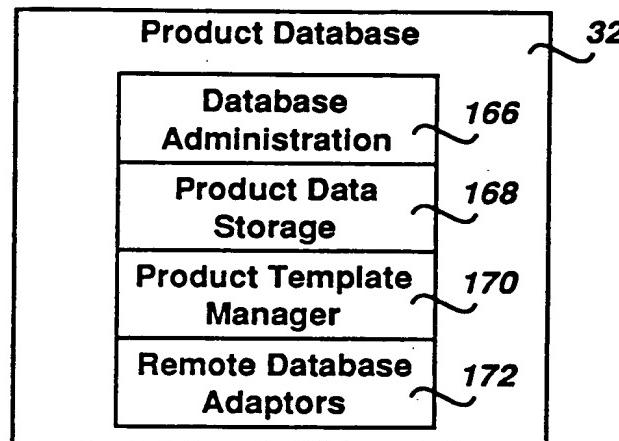


Fig. 9C

Fig. 9B

Keyword	Specification	Use Flags	Value
Product	enumeration	search,ad	Television Set
Brief Description	text	ad	27 " TV
Brand	enumeration	search,ad	brand name
Model	text	search,ad	392-43
Mfr Sug Retail Price	money	search,ad	\$500.00
Screen Size	number	search,ad	27
Remote Control	boolean	search,ad	yes
Cable Ready	boolean	search,ad	yes
Stereo Sound	boolean	search,ad	yes
Cabinet Color	enumeration	search,ad	black
Expanded Info	text	ad	Futuristic design...
Image	image	ad	(picture of product)
rating guide Rating	rank	search	3 of 14
Endorser	text	search	endorser

Fig. 9D

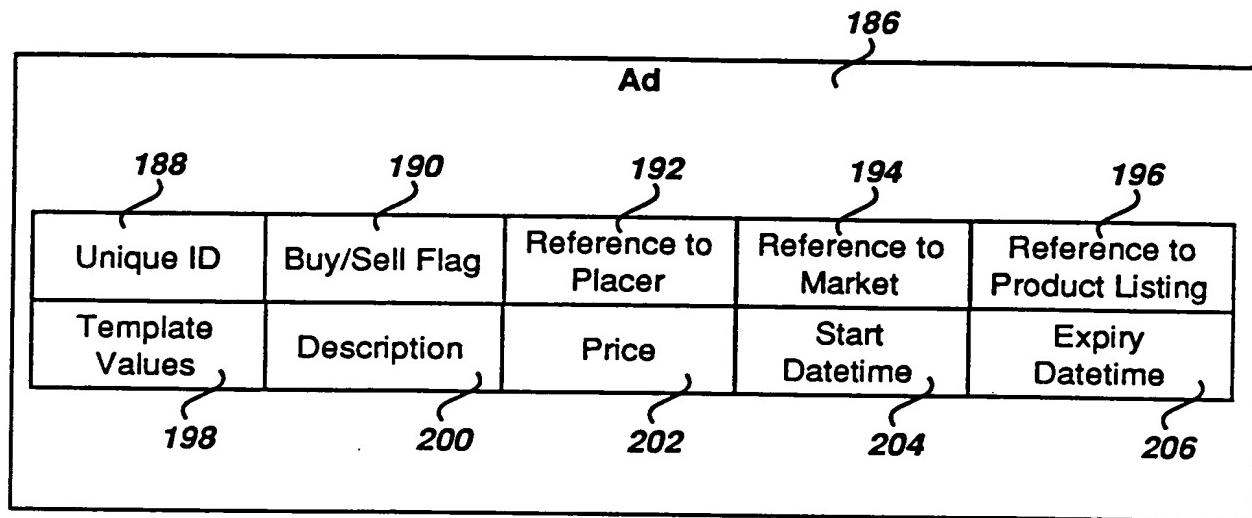
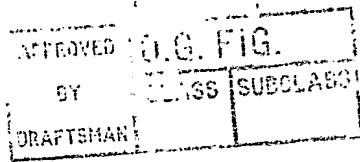
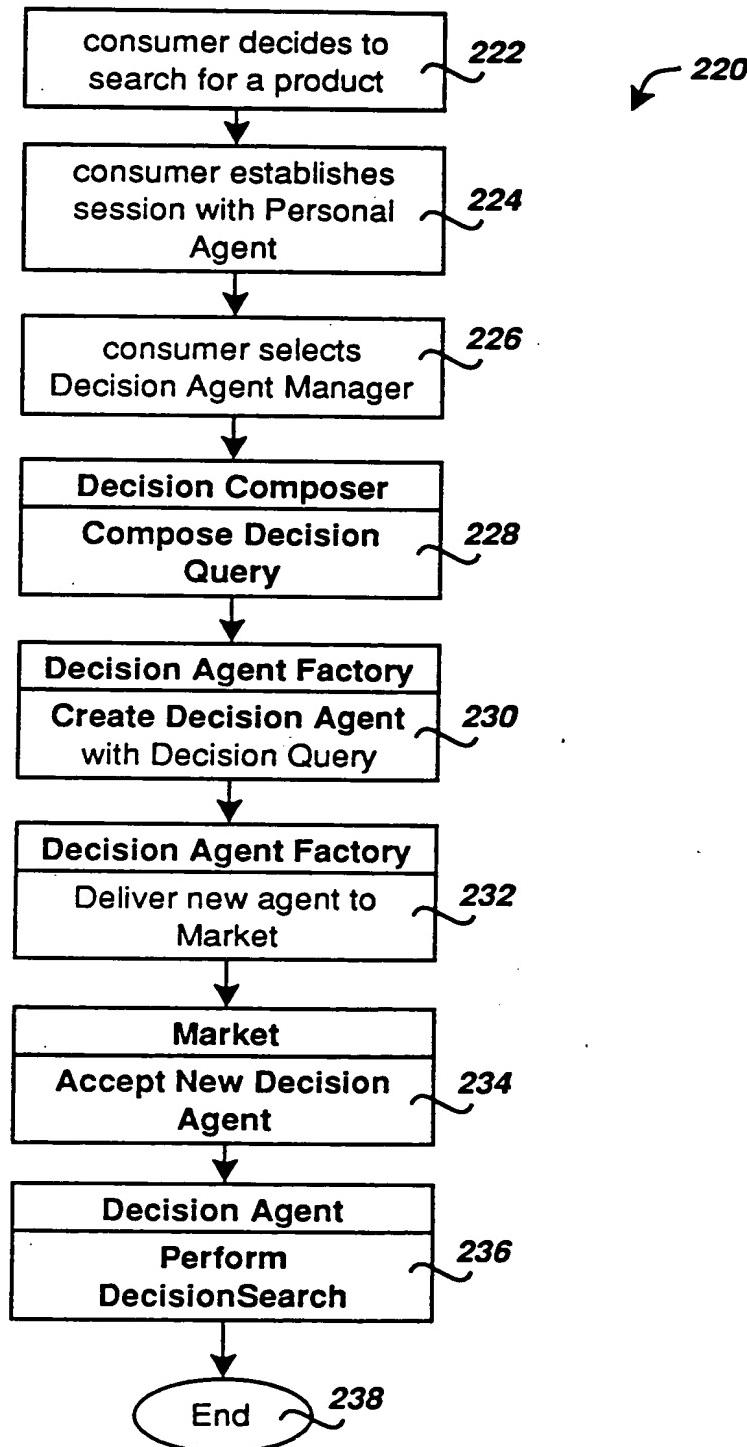


Fig. 10

Product Search Method

Fig. 11



Compose Decision Query Subroutine

Fig. 12A

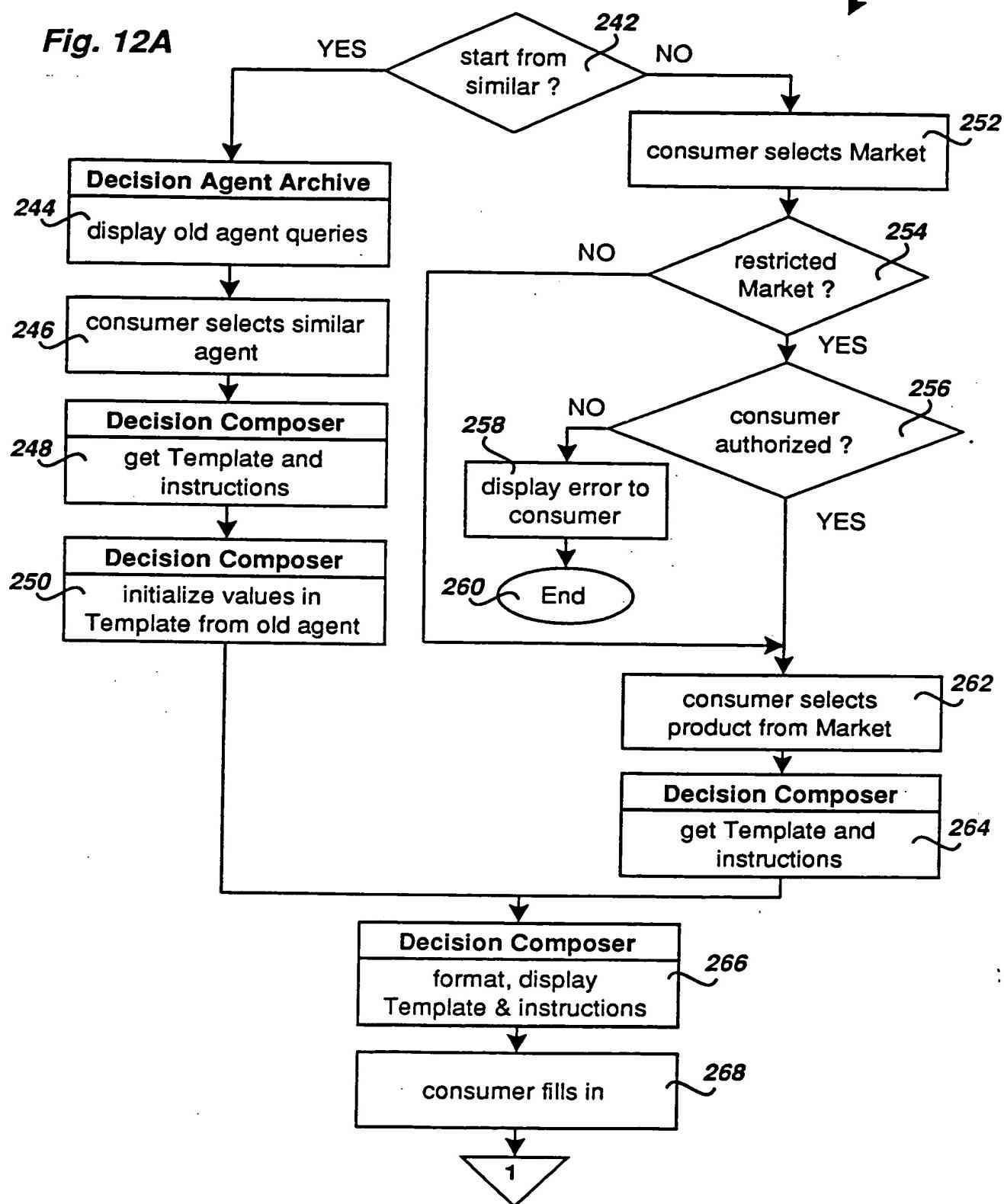
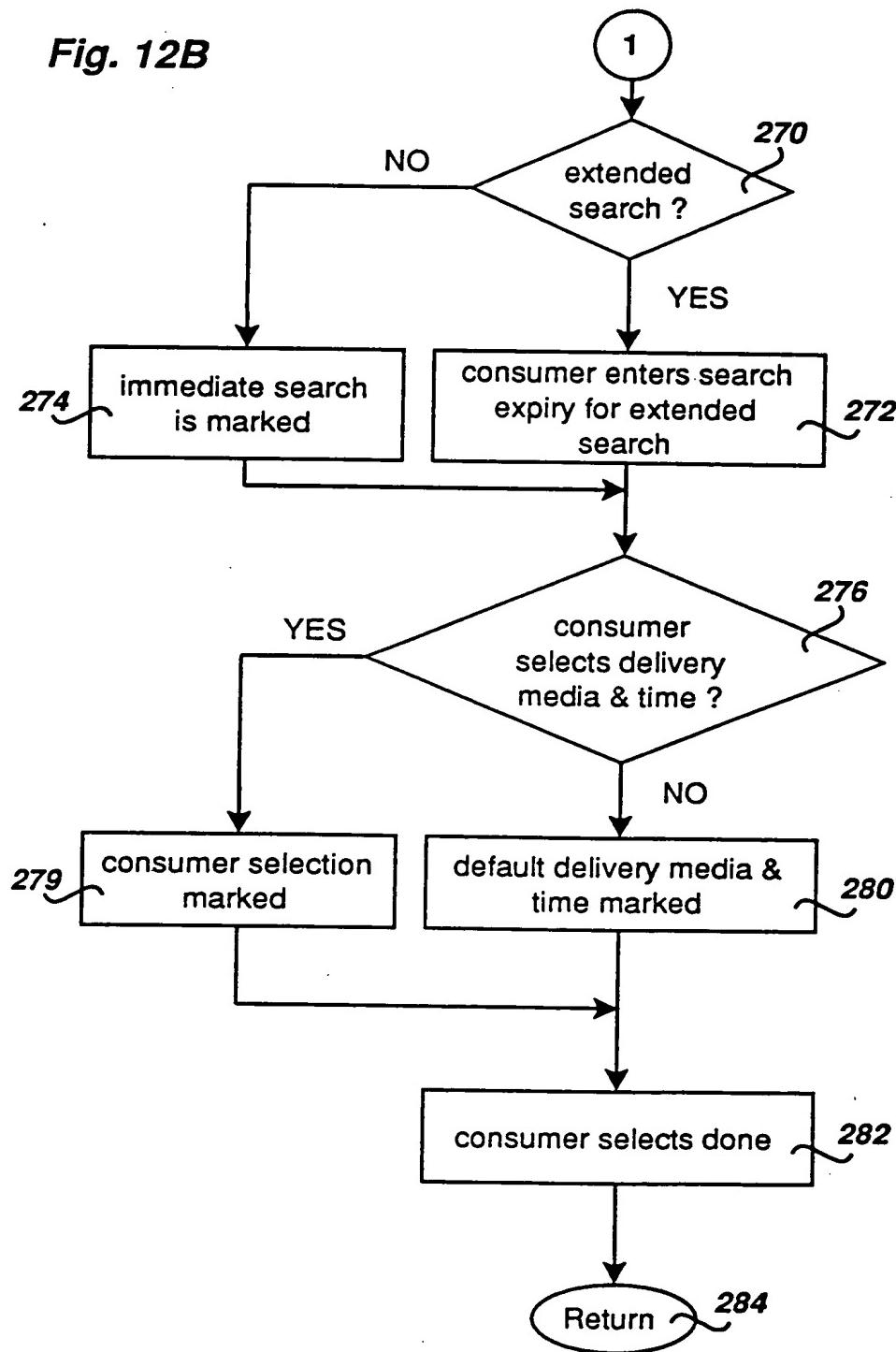


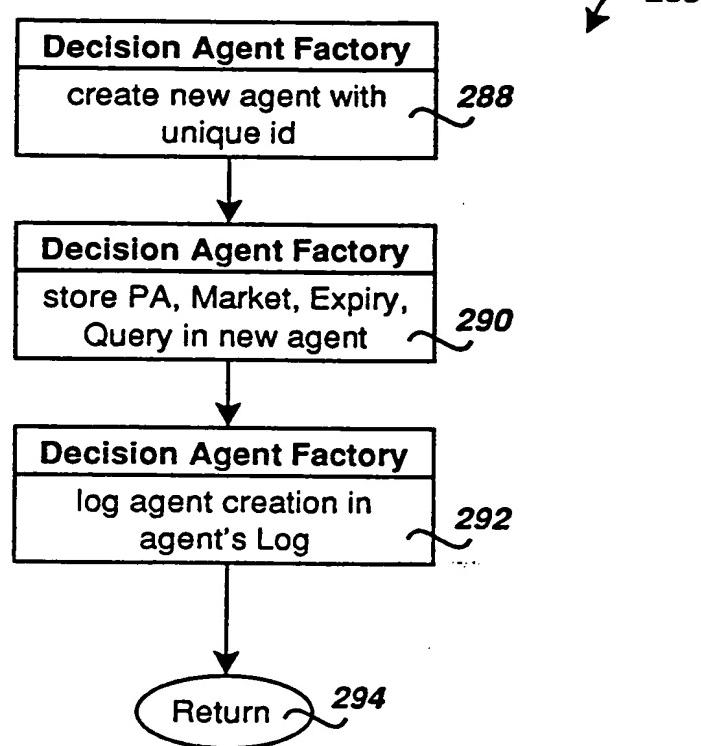
Fig. 12B



APPROVED	J.G. FIG.	
BY	CLASS	SUBCLASS
CRAFTSMAN		

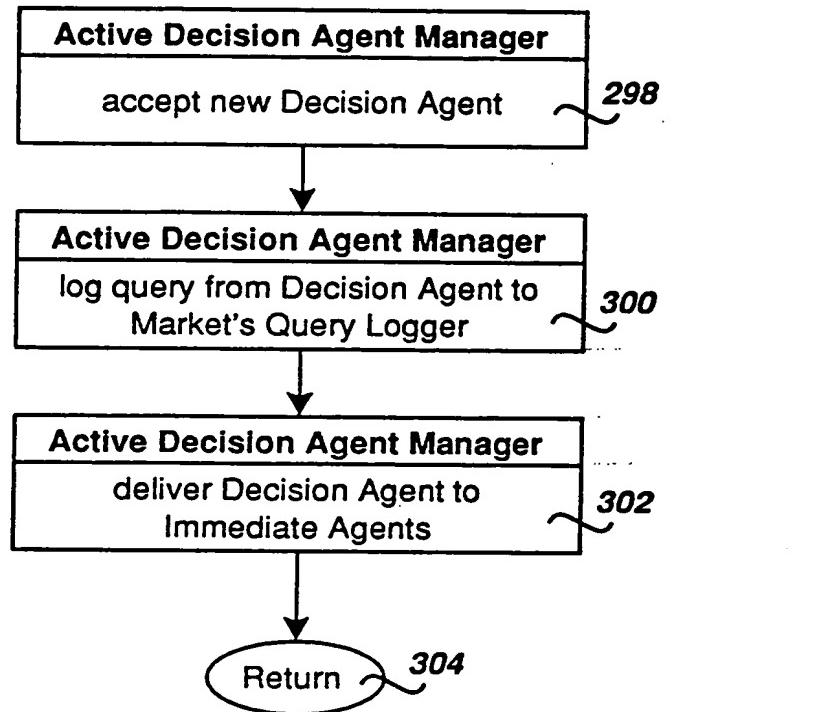
Create Decision Agent Subroutine

Fig. 13



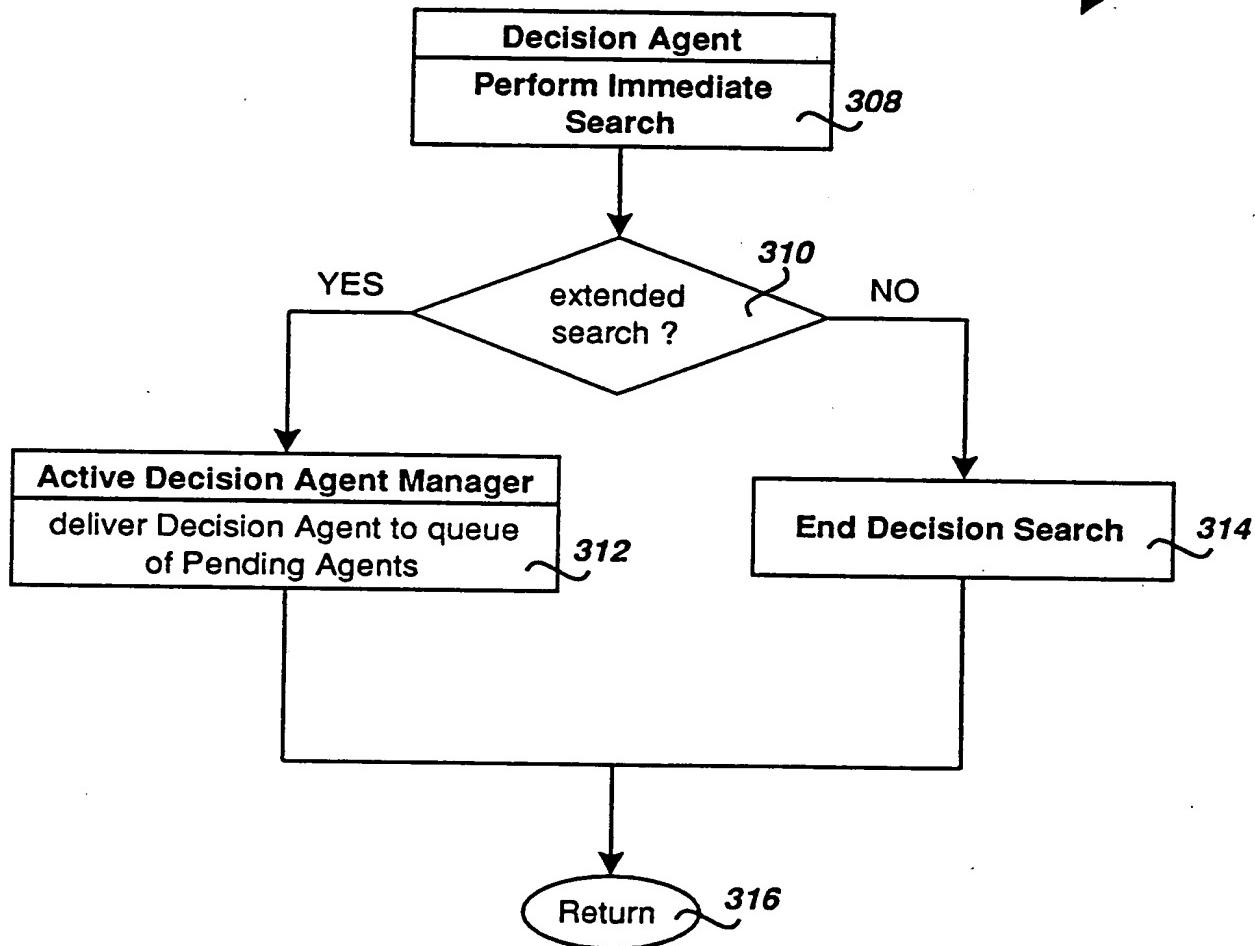
Accept New Decision Agent Subroutine

Fig. 14



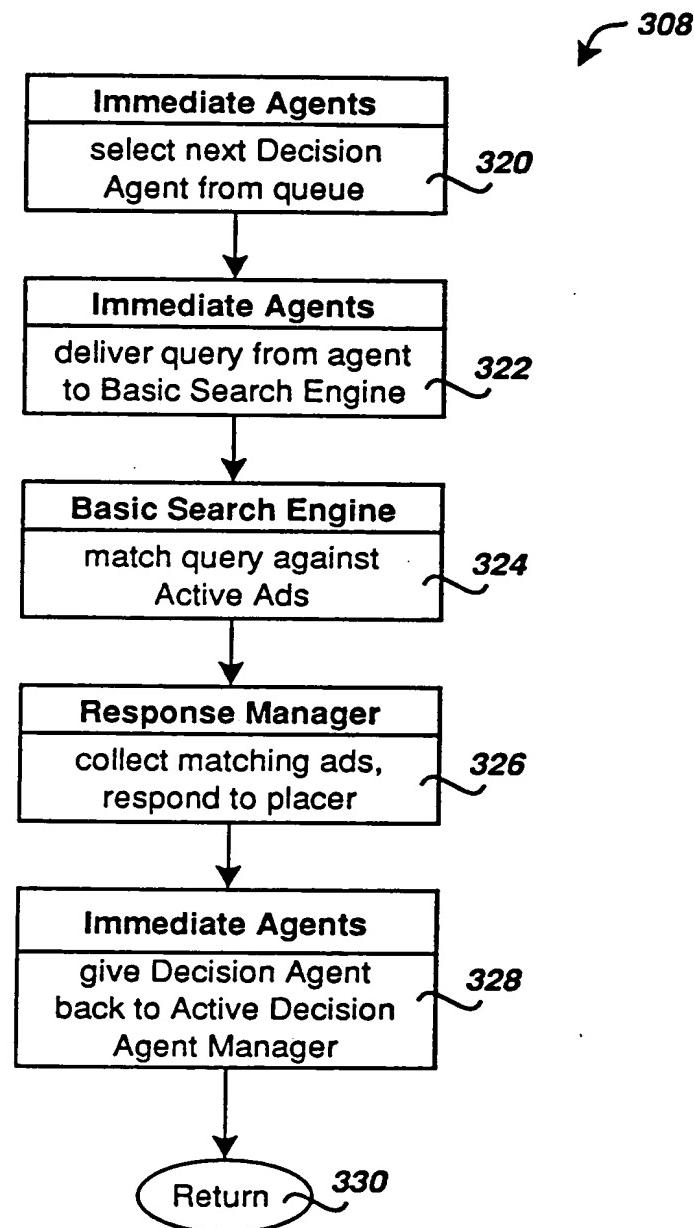
Perform Decision Search Subroutine

Fig. 15



Perform Immediate Search Subroutine

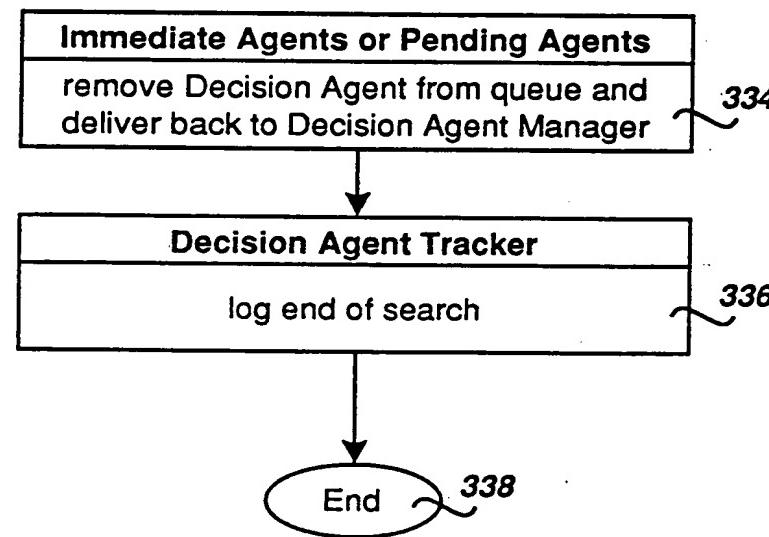
Fig. 16



End Decision Search Subroutine

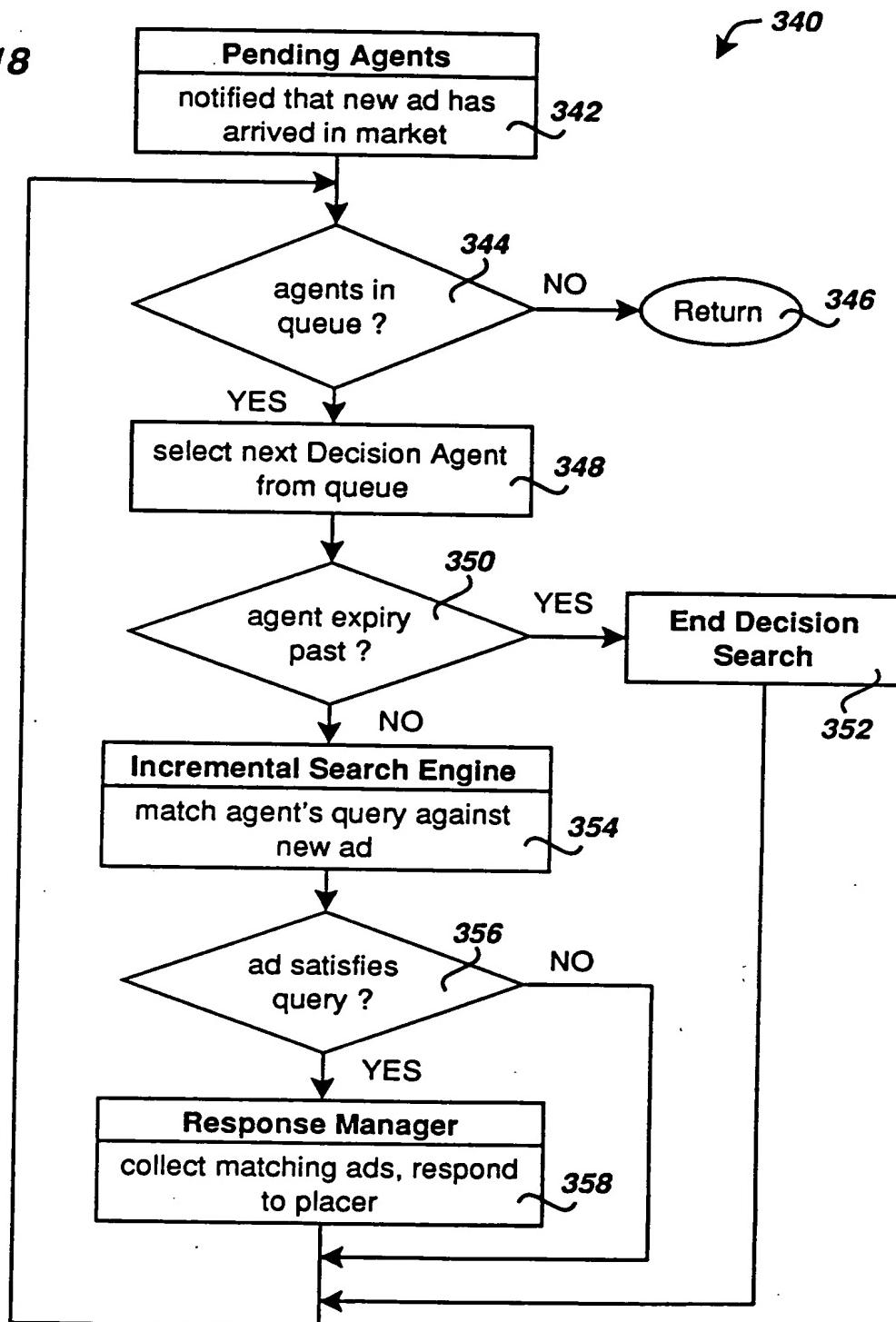
Fig. 17

314 ↗



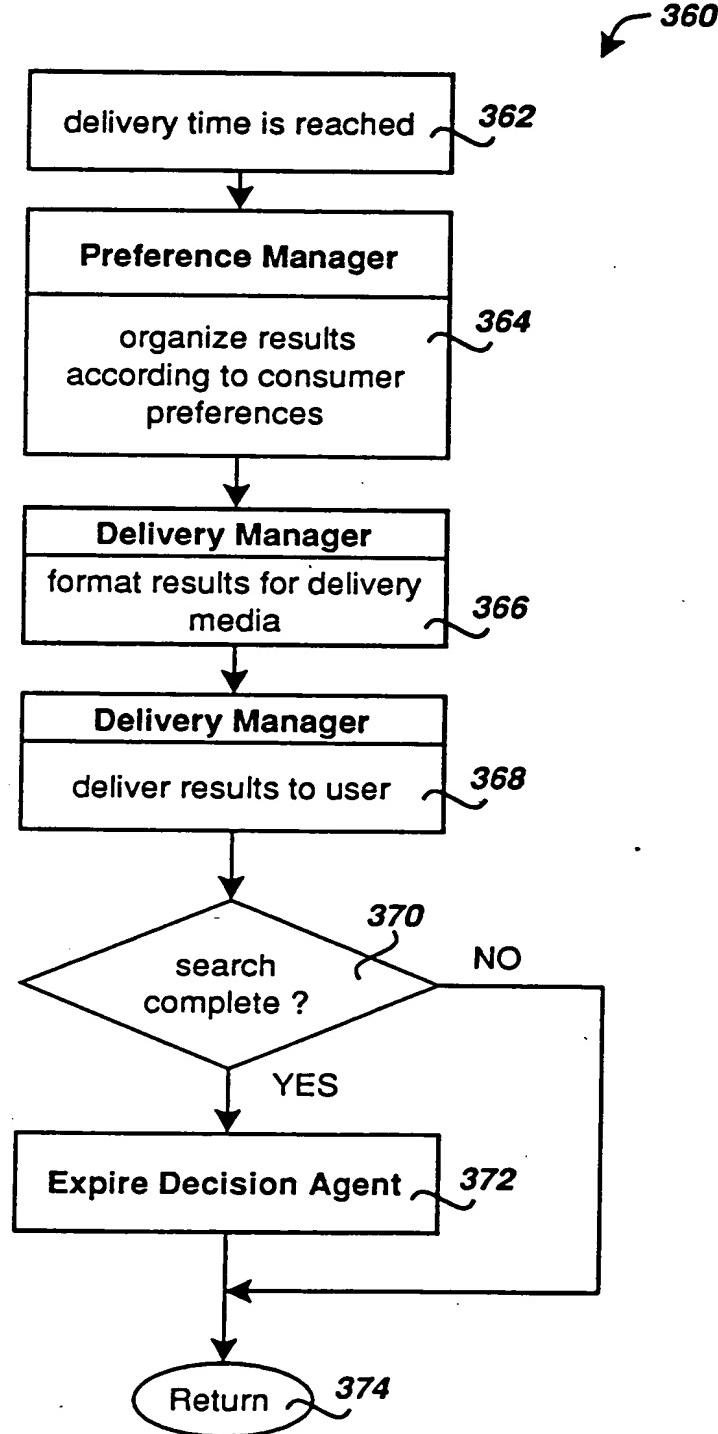
Extended Search Subroutine

Fig. 18



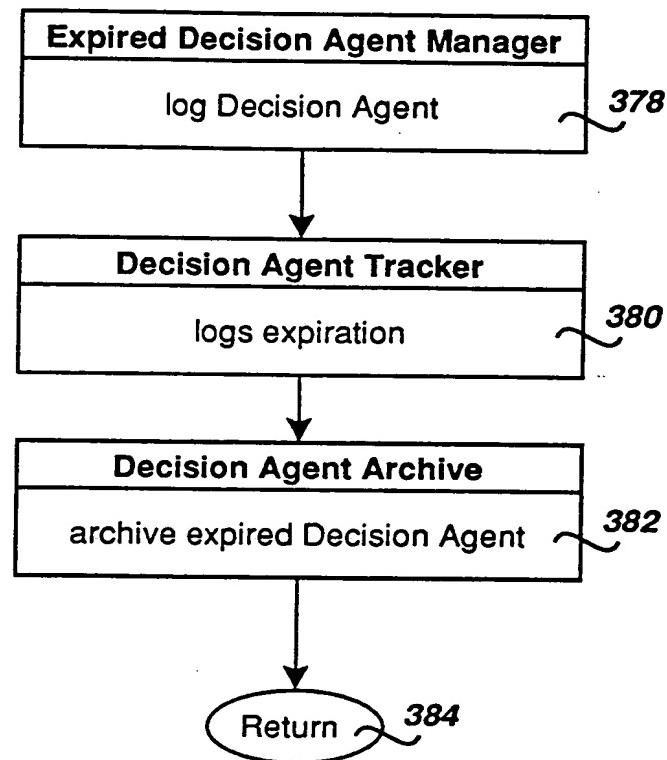
Deliver Search Results Subroutine

Fig. 19



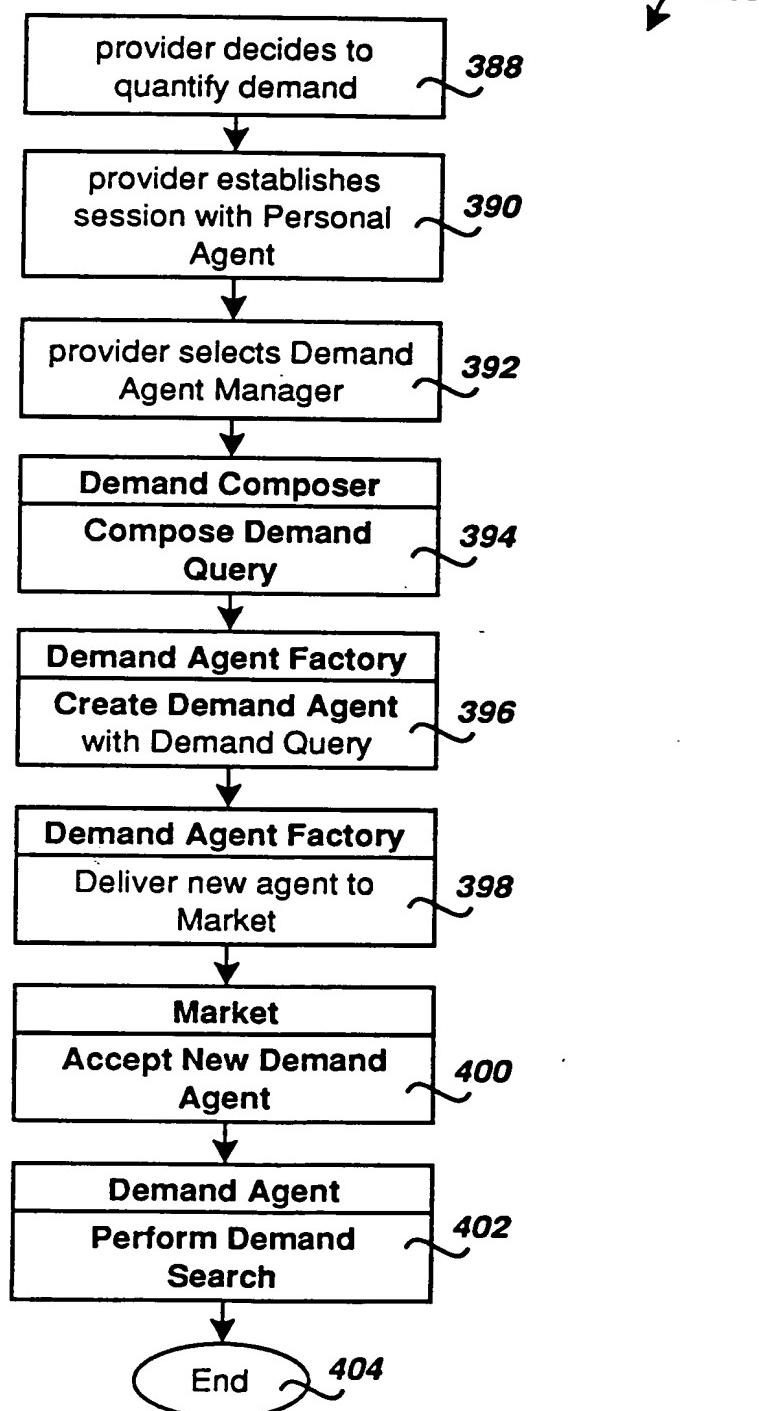
Expire Decision Agent Subroutine

Fig. 20



Quantify Demand Method

Fig. 21



Compose Demand Query Subroutine

Fig. 22A

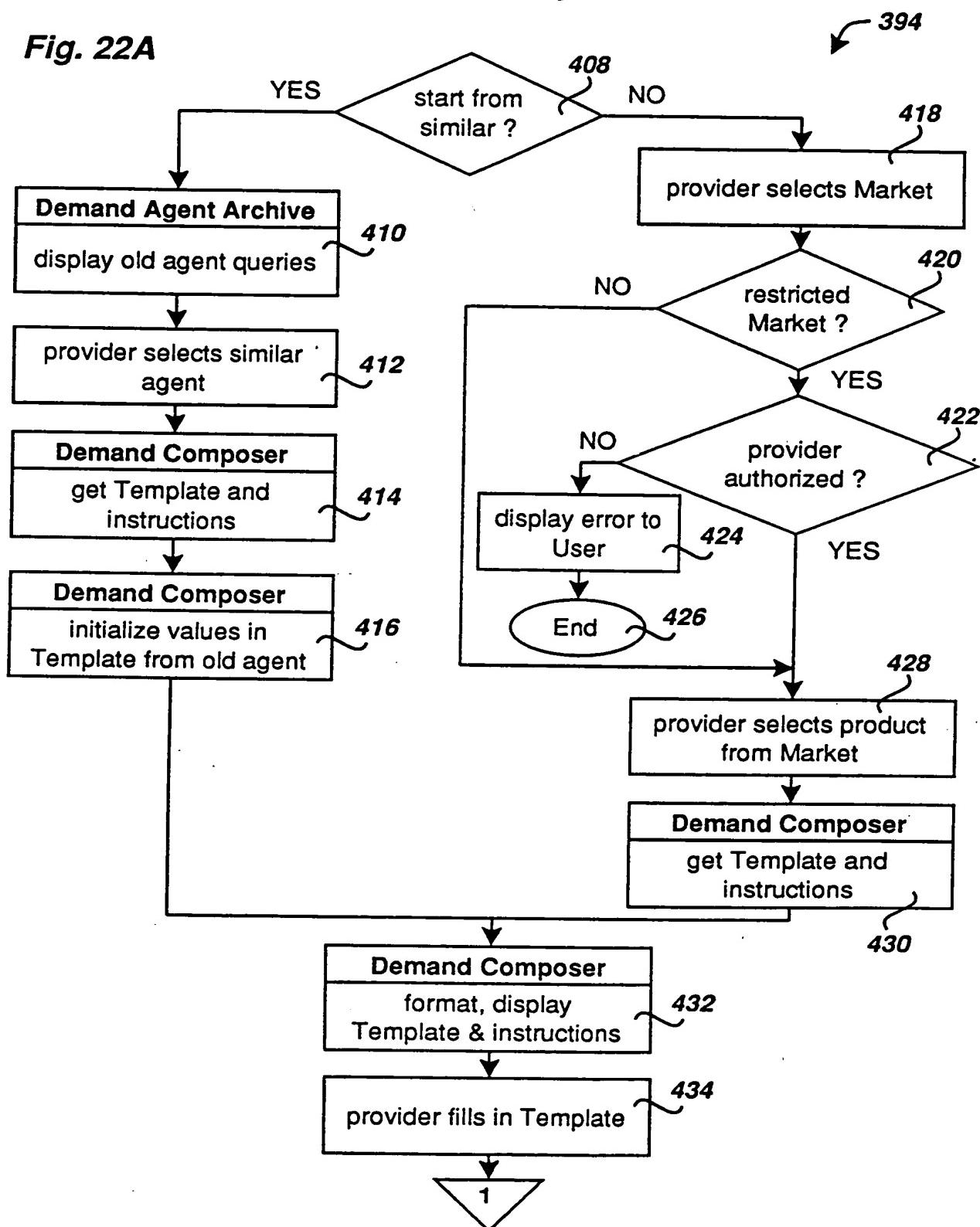
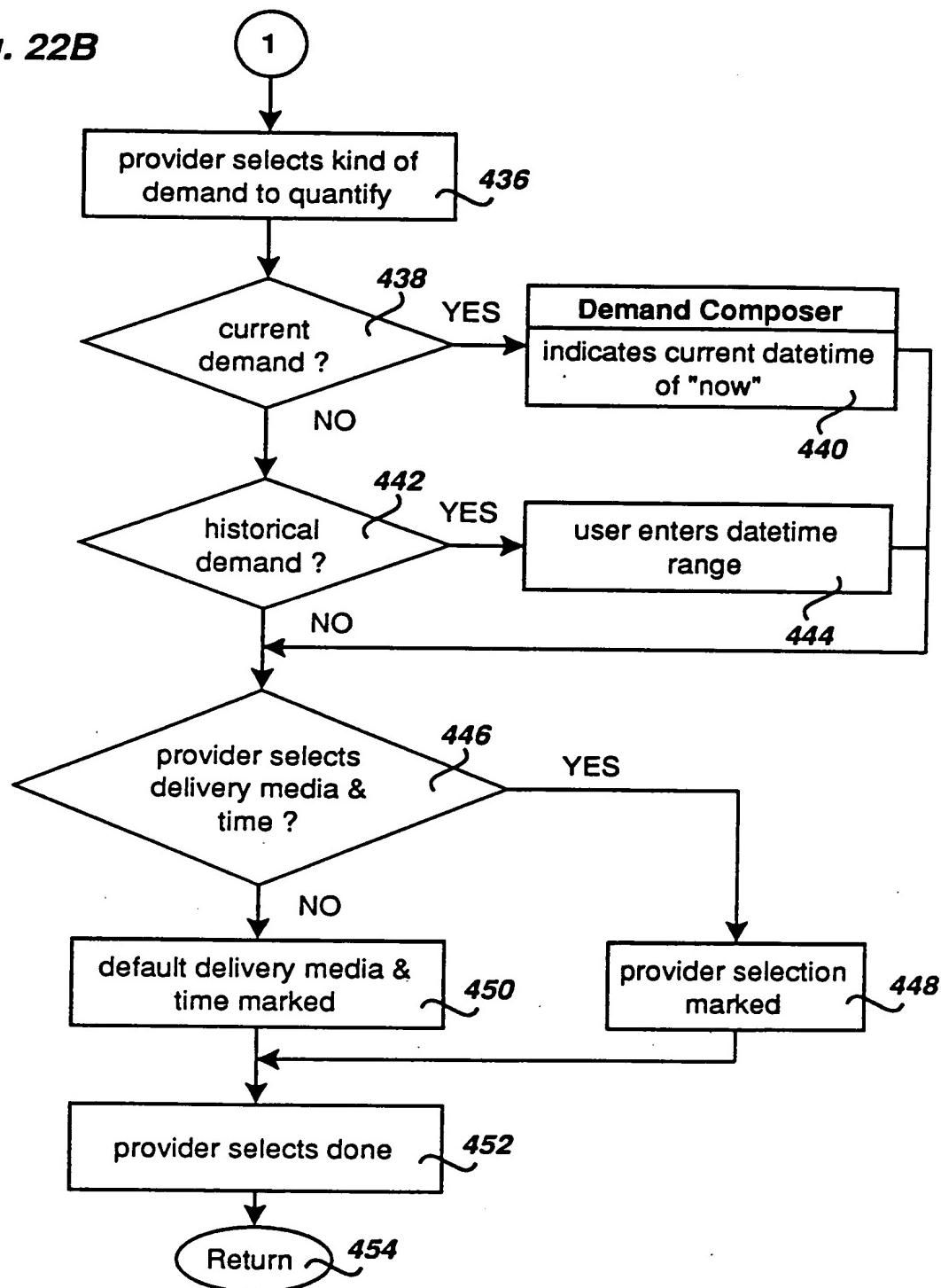
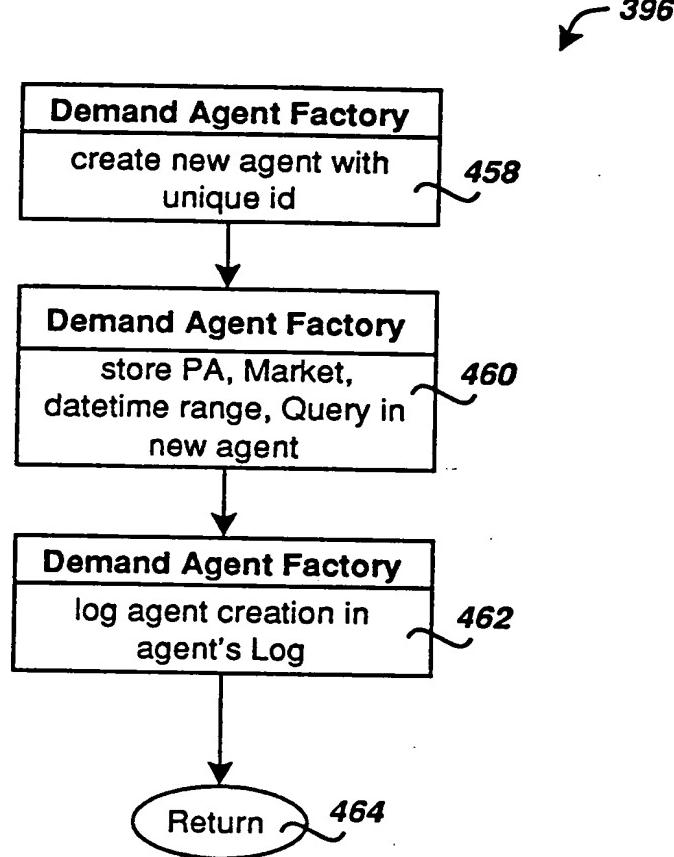


Fig. 22B



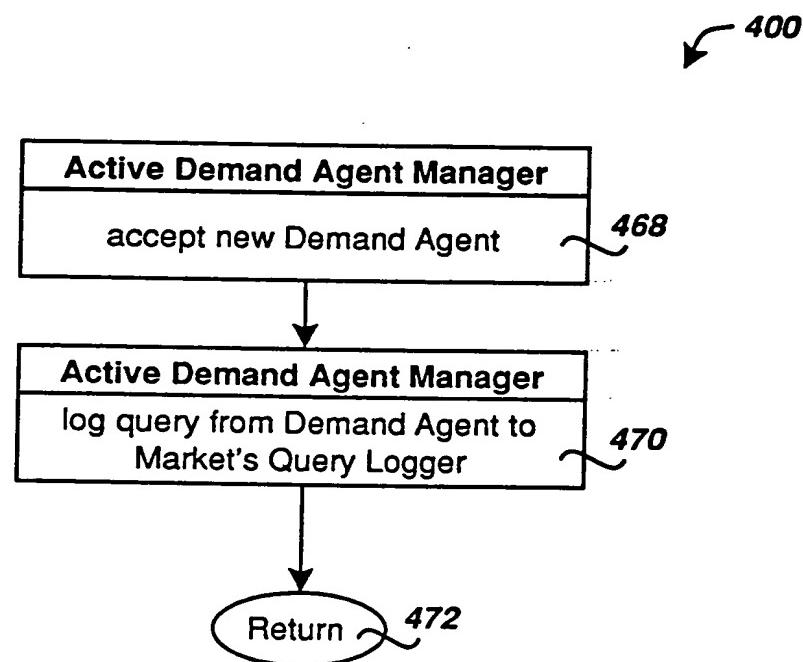
Create Demand Agent Subroutine

Fig. 23



Accept New Demand Agent Subroutine

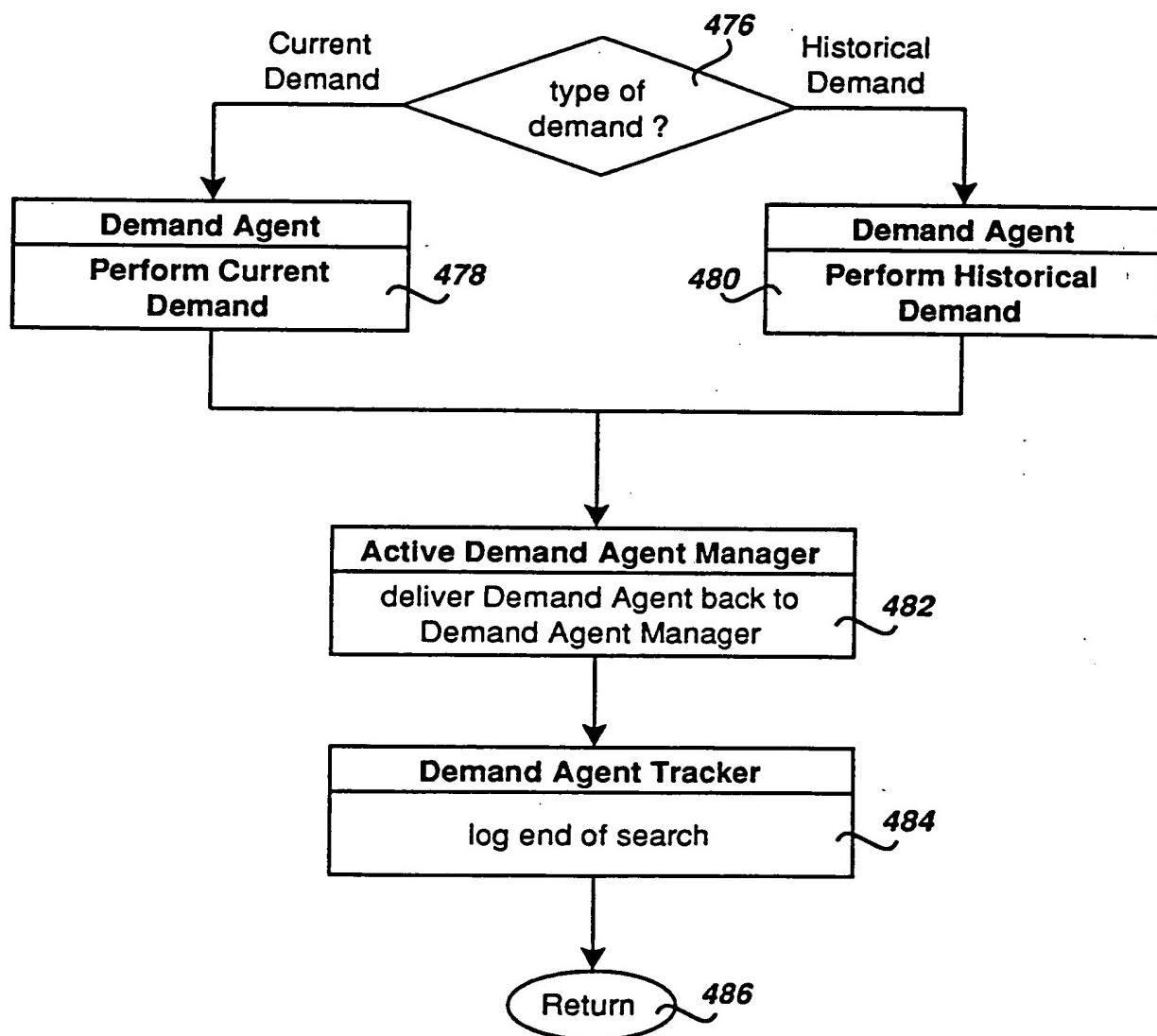
Fig. 24



Perform Demand Search Subroutine

Fig. 25

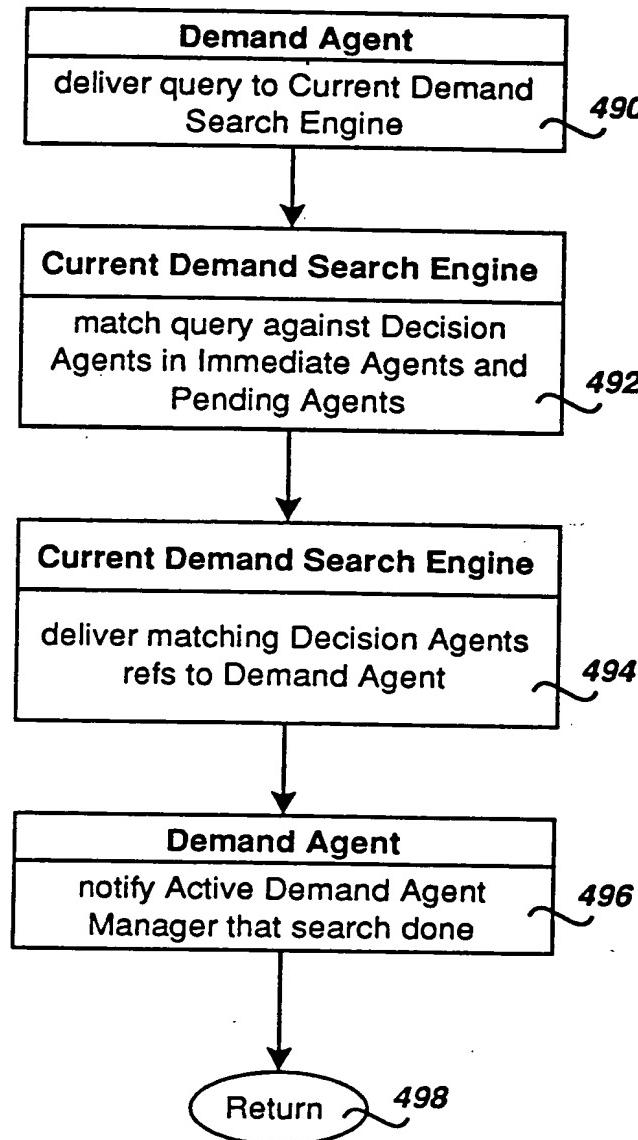
402



Perform Current Demand Subroutine

Fig. 26

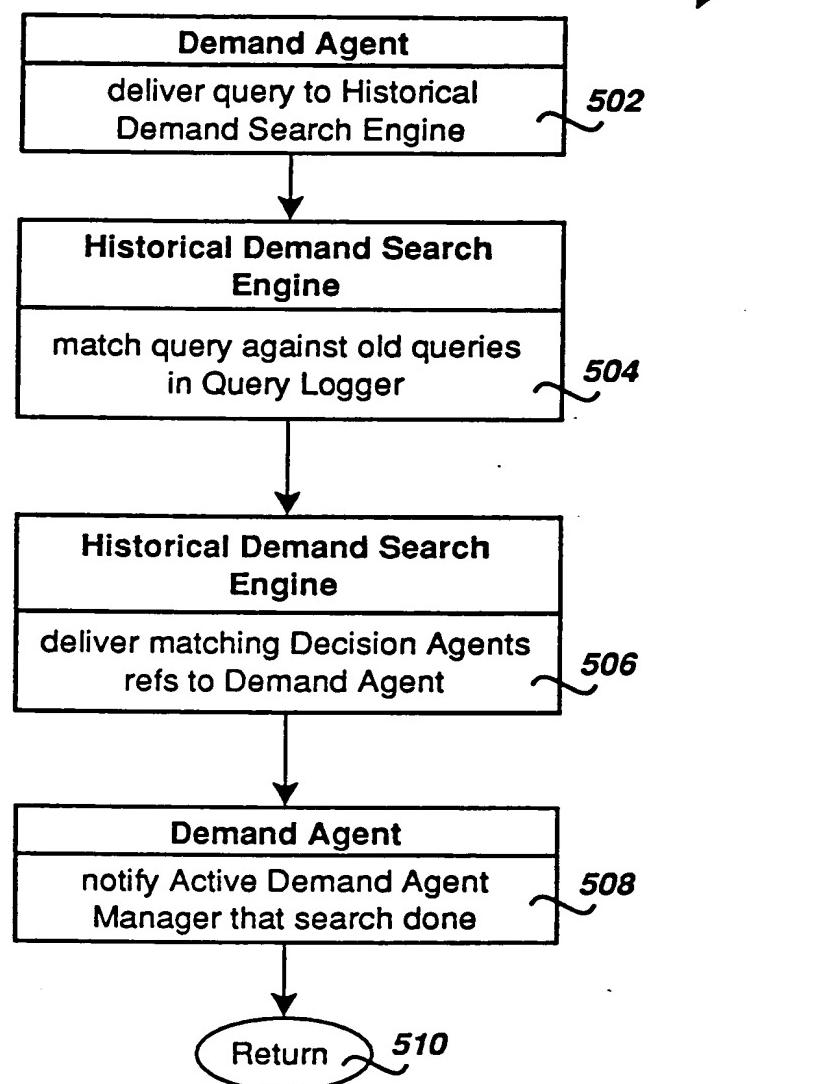
478 ↘



APPROVED	G.G. FIG.
BY	
DRAFTSMAN	CLASS SUBCLASS

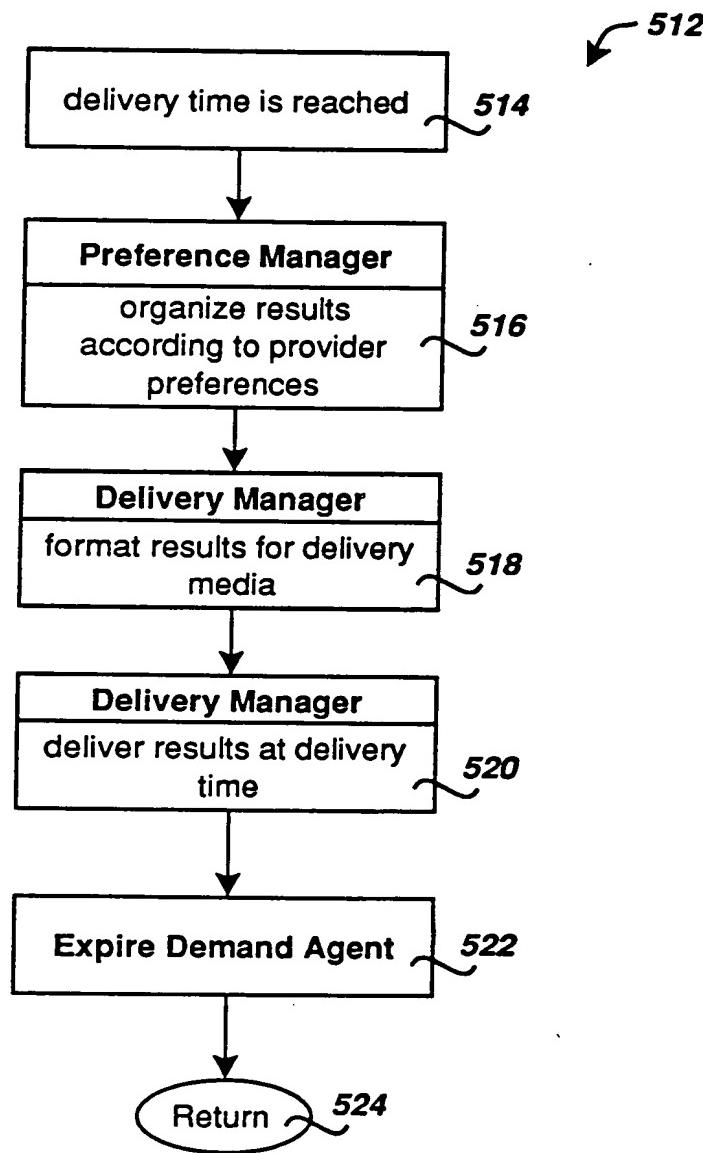
Perform Historical Demand Subroutine

Fig. 27



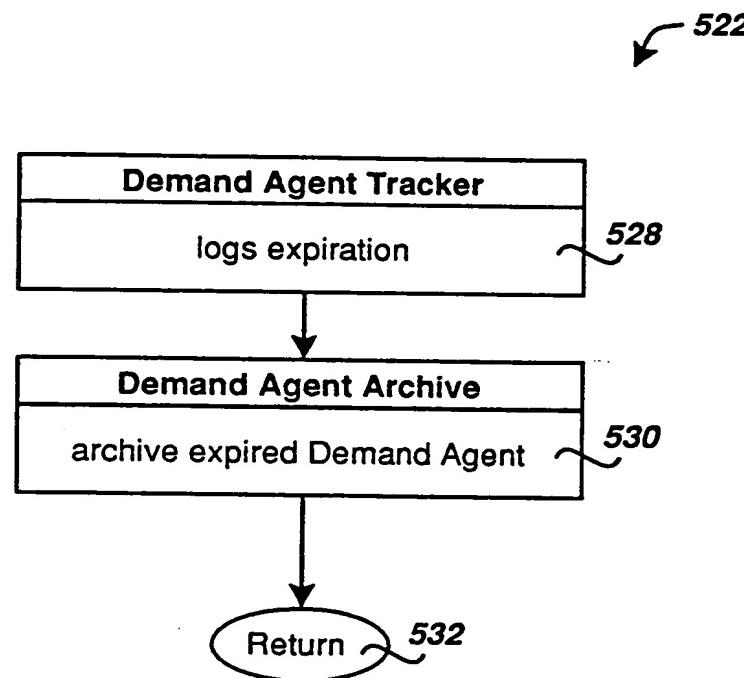
Deliver Demand Results Subroutine

Fig. 28



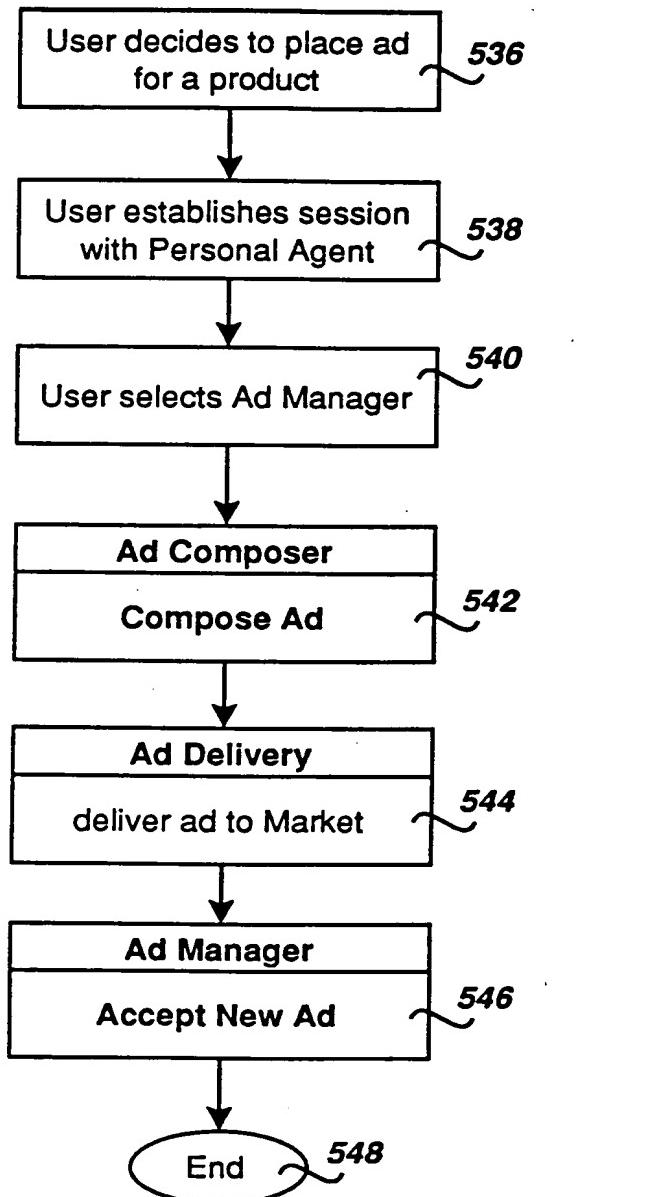
Expire Demand Agent Subroutine

Fig. 29



Place Ad Method

Fig. 30



Compose Ad Subroutine

Fig. 31A

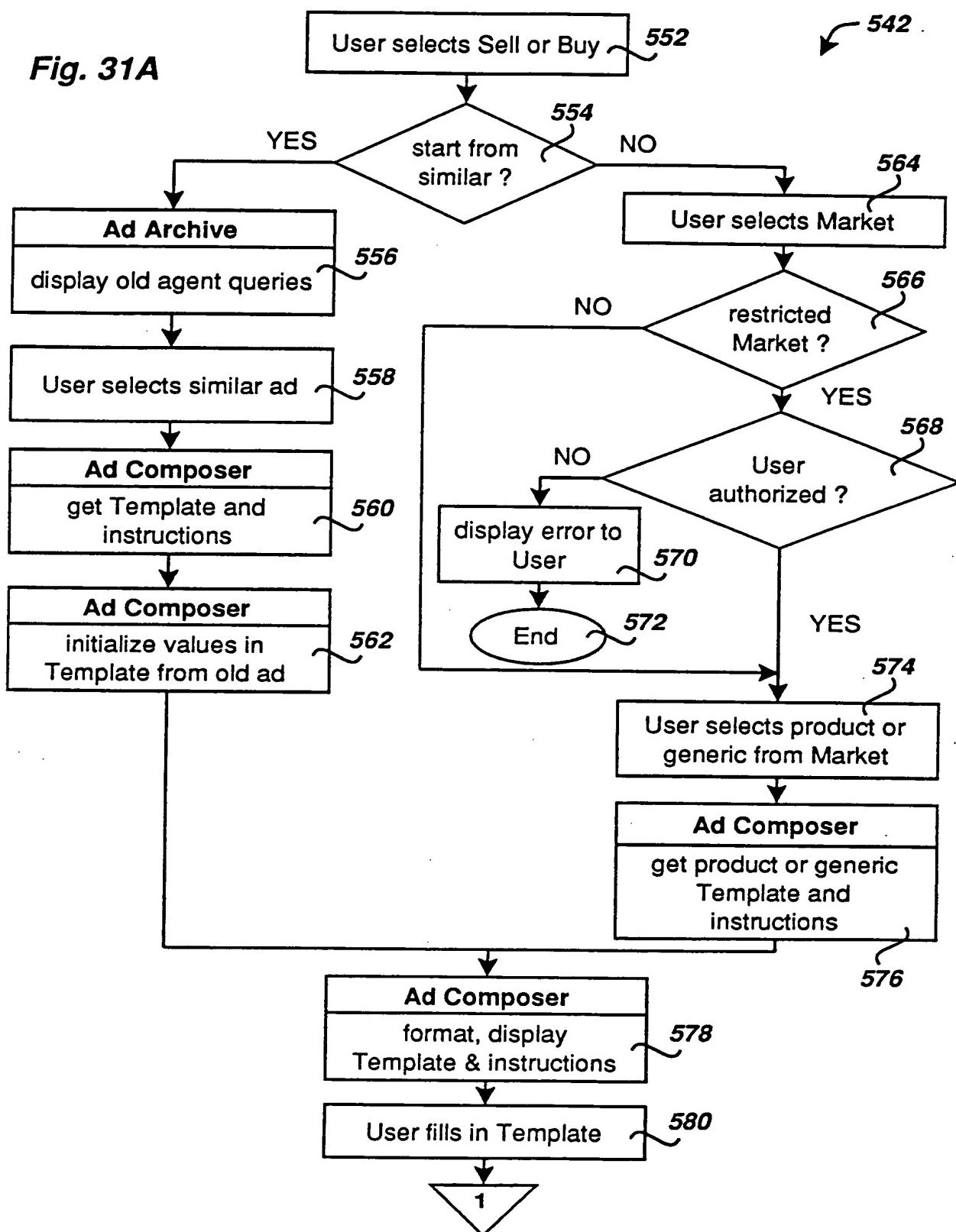
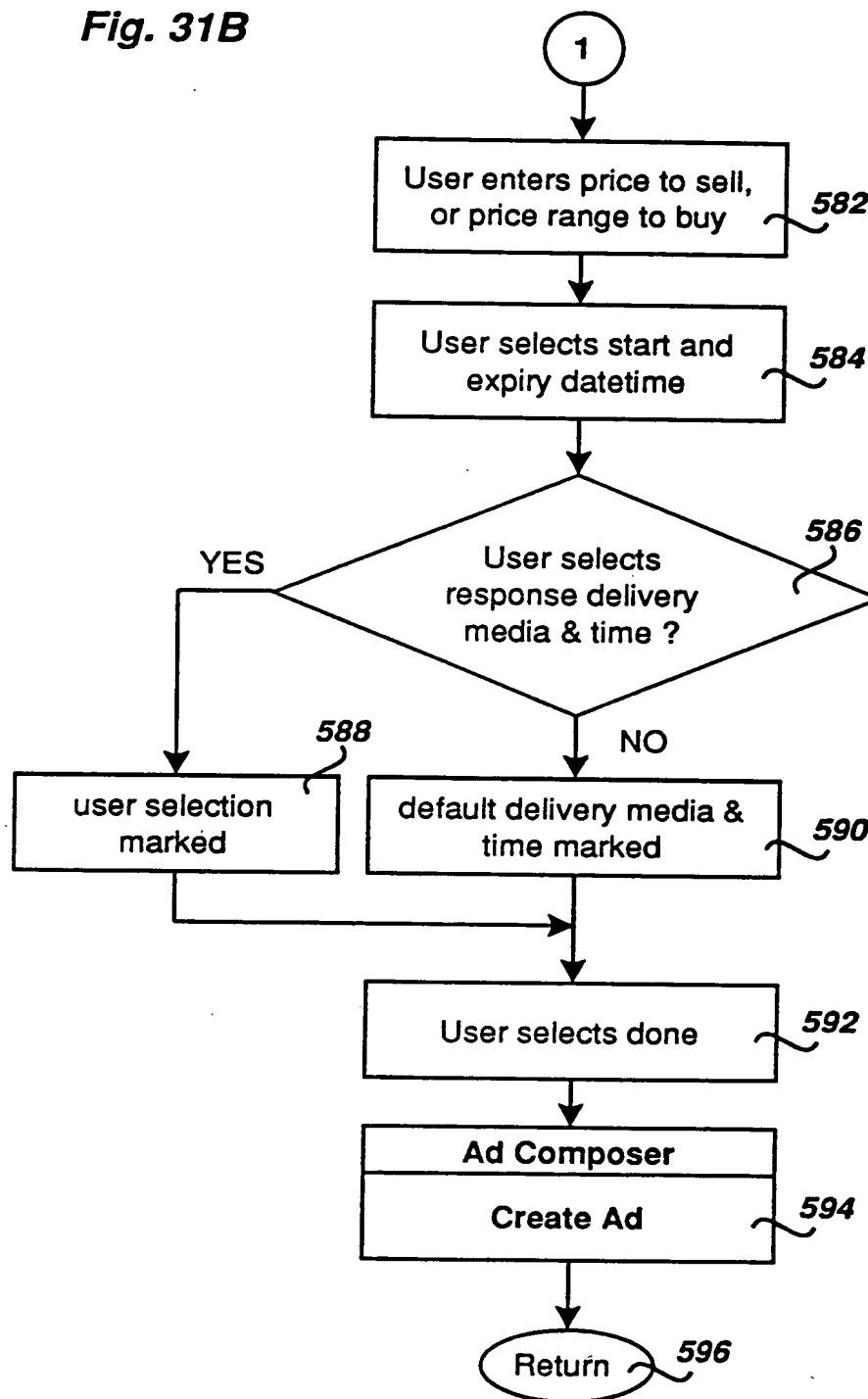


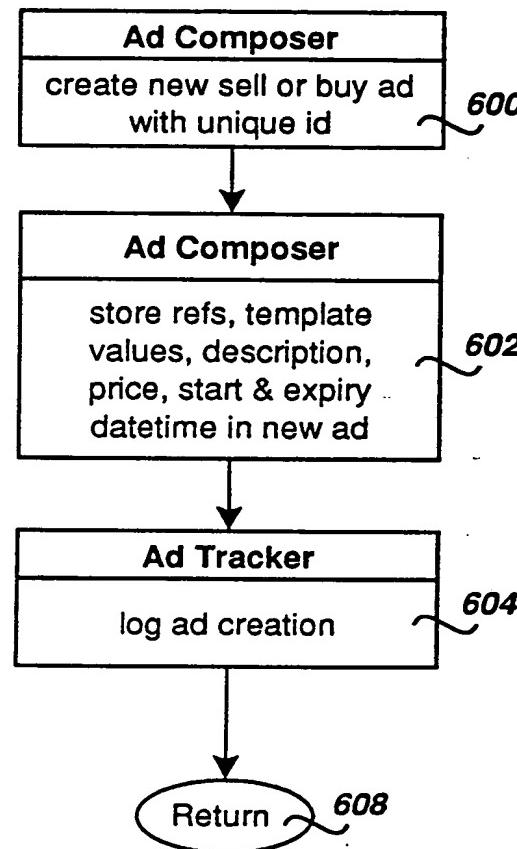
Fig. 31B



Create Ad Subroutine

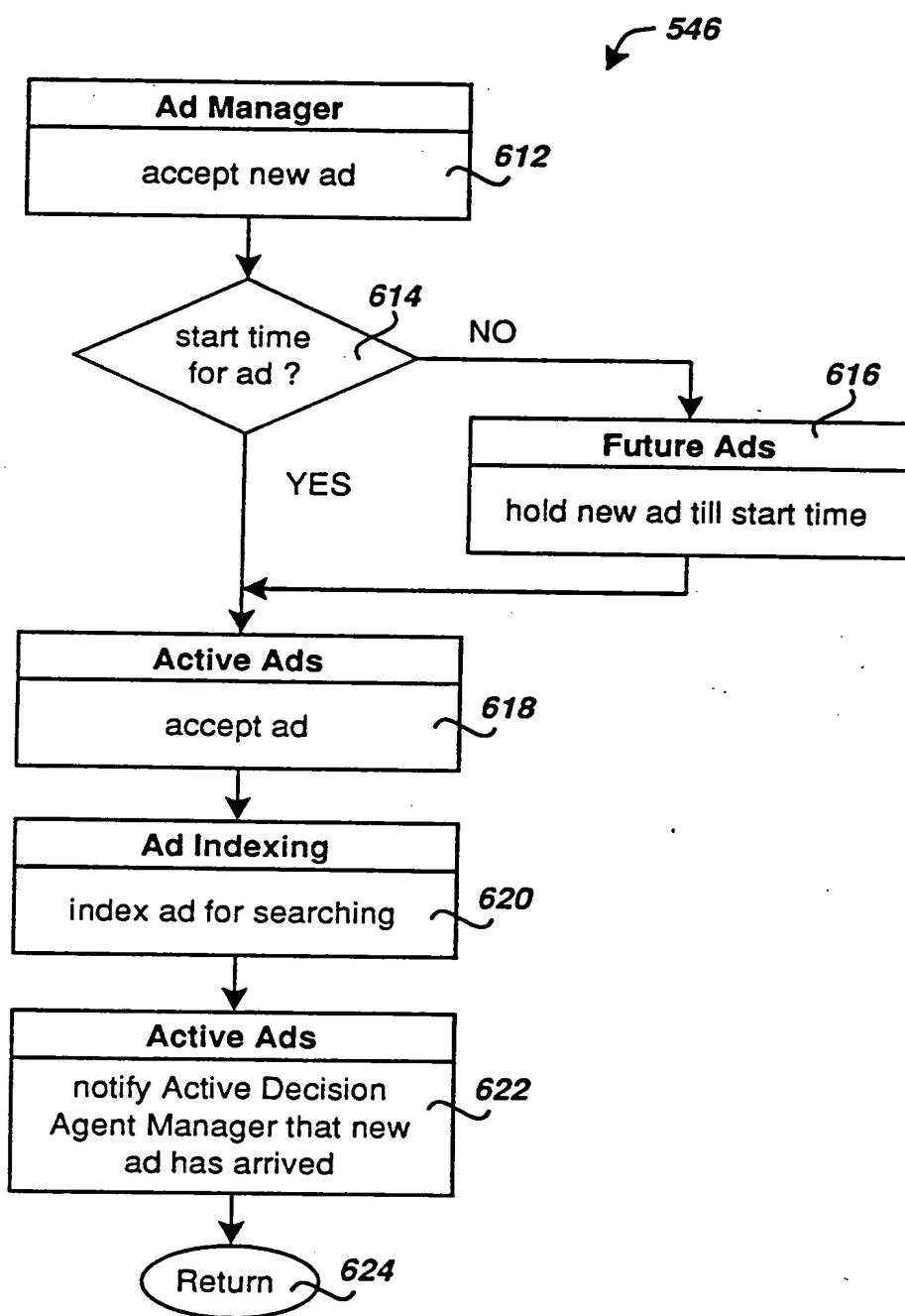
Fig. 32

594 ↙



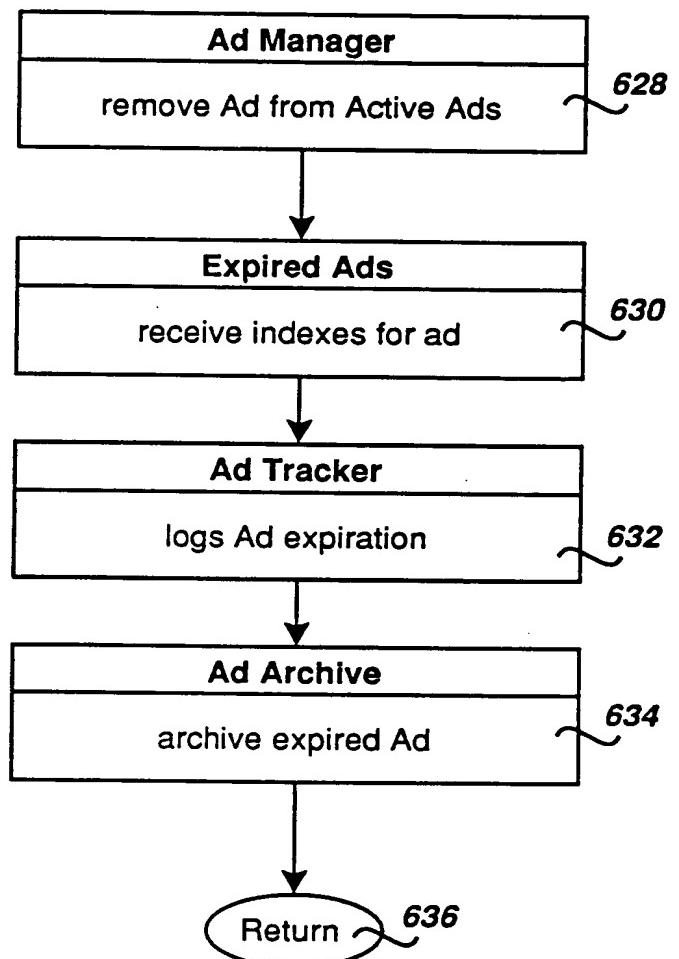
Accept New Ad Subroutine

Fig. 33



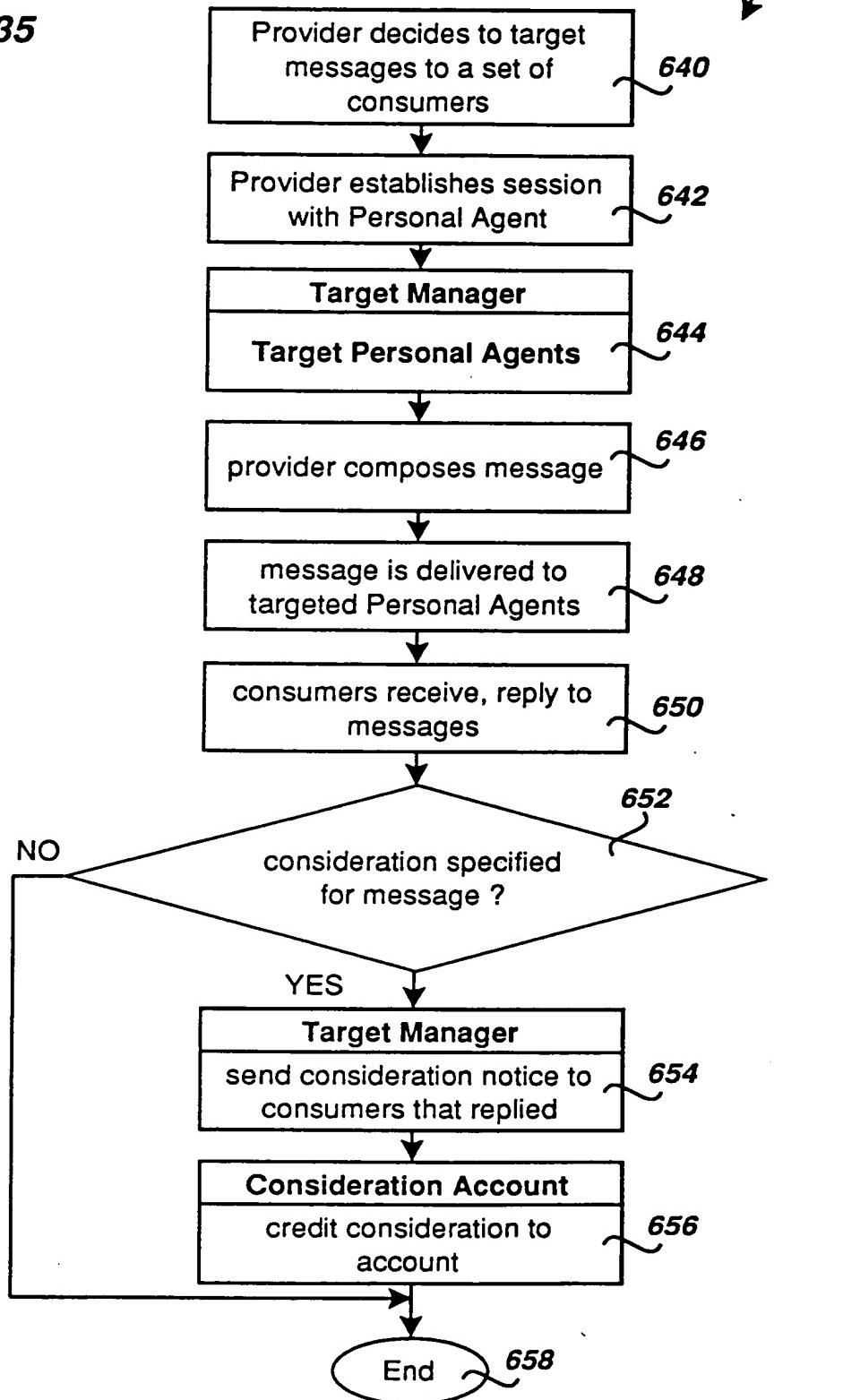
Expire Ad Subroutine

Fig. 34



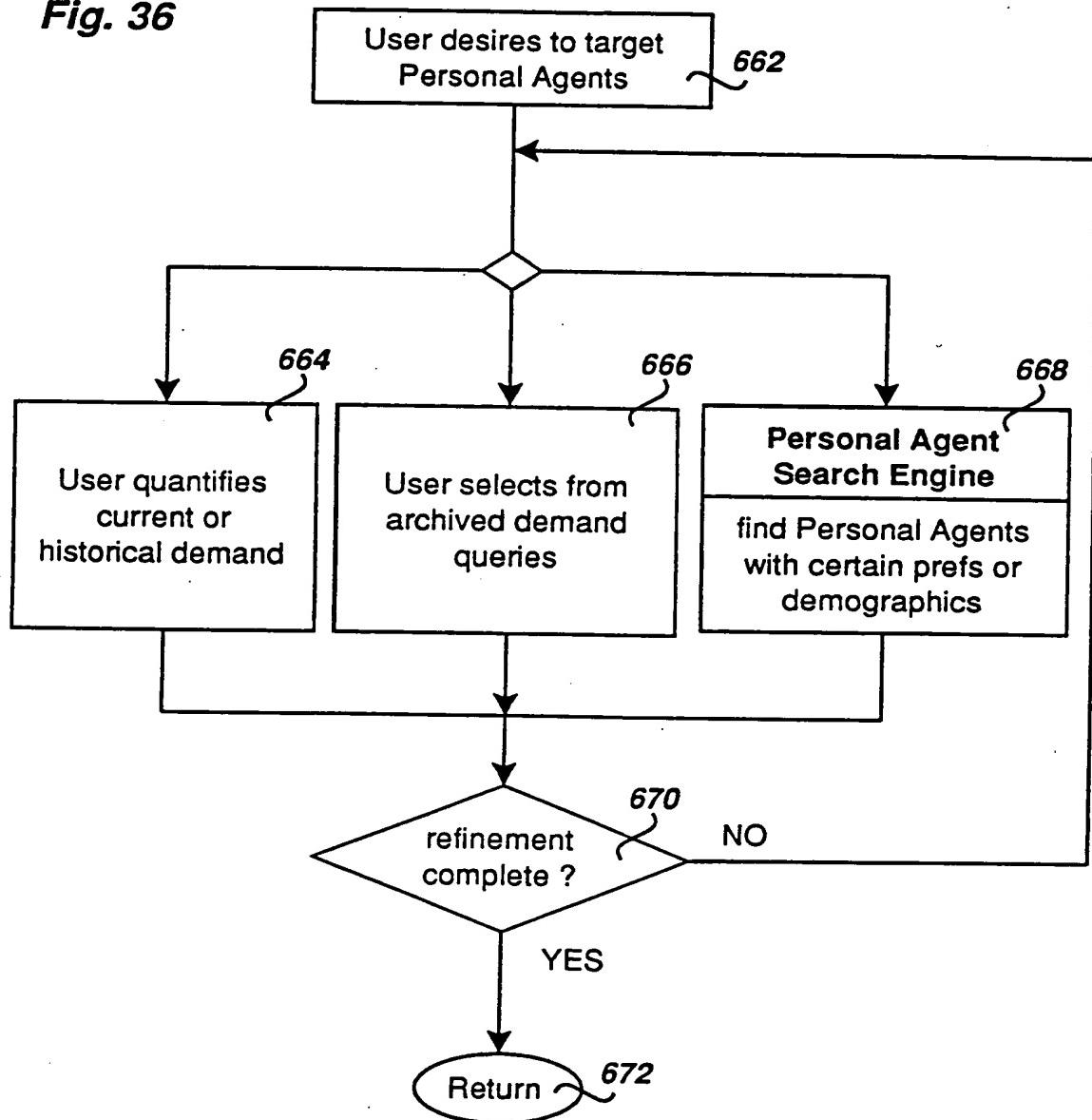
Target Consumers Method

Fig. 35



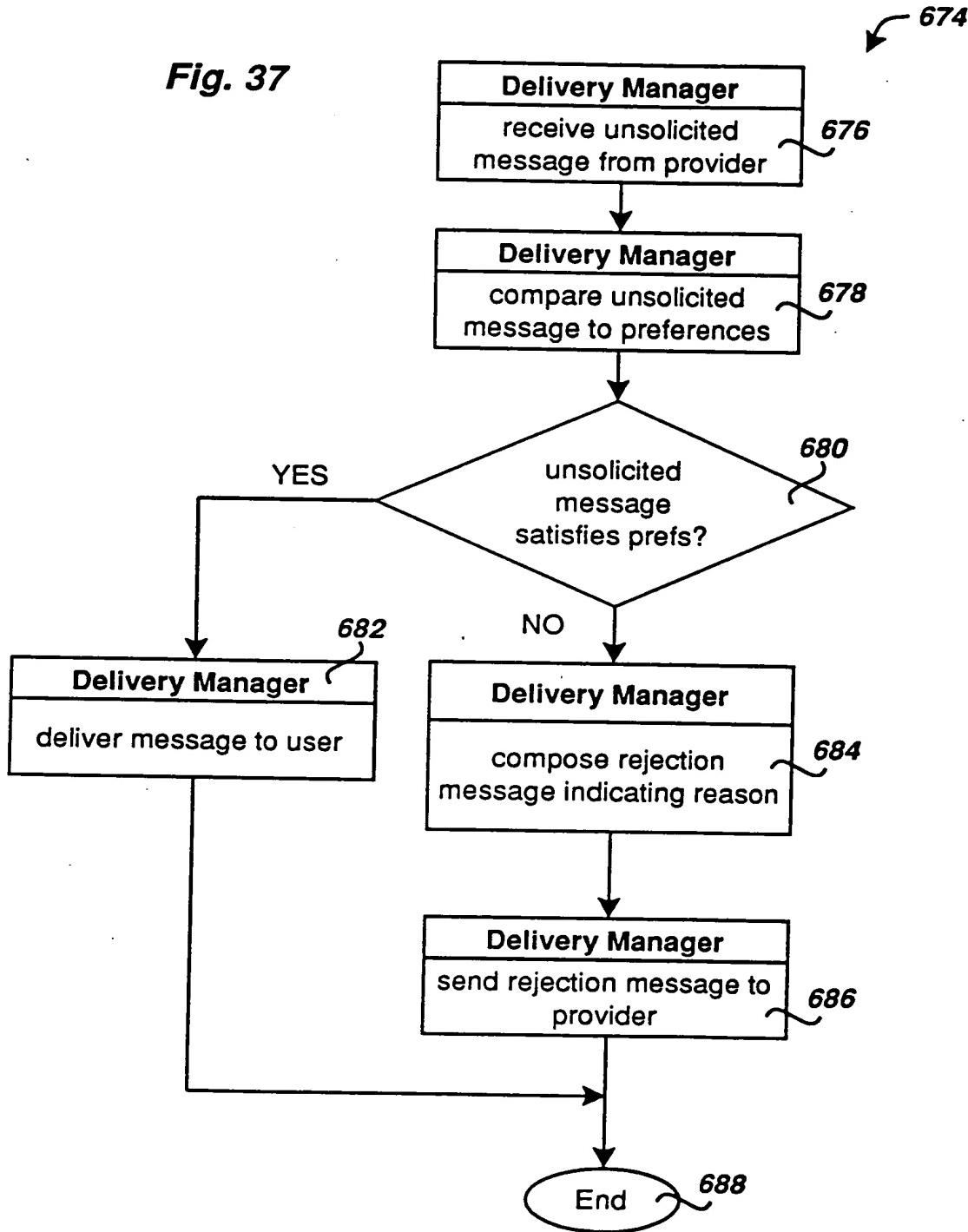
Target Personal Agents Subroutine

Fig. 36



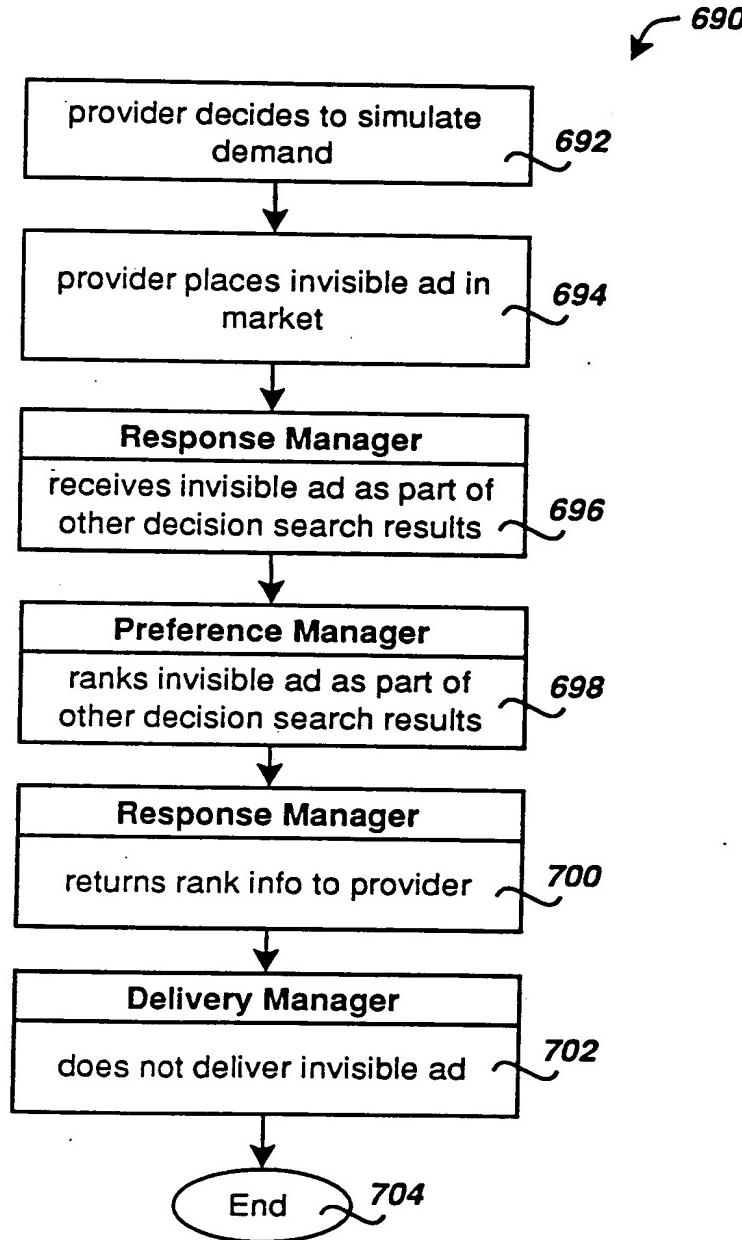
Reject Unsolicited Message Method

Fig. 37



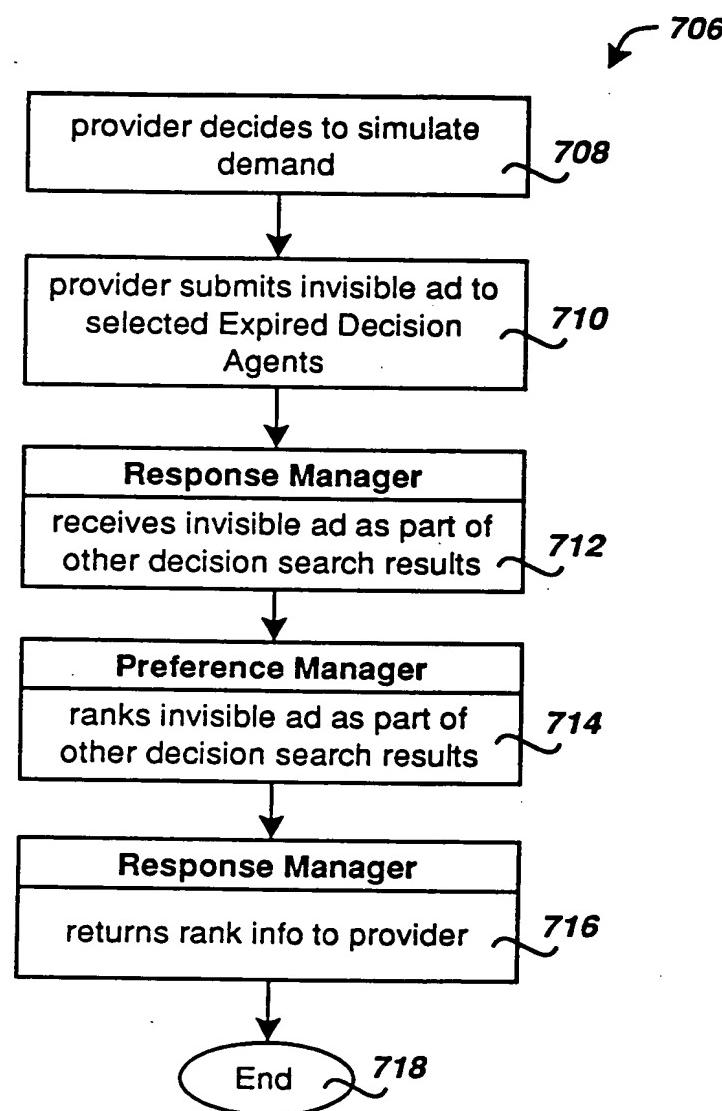
Simulate Demand Method

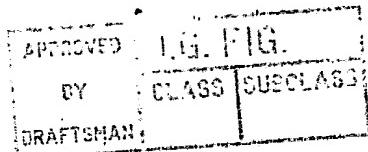
Fig. 38A



Replay Demand Method

Fig. 38B





Login to Agent System

Agent Logo *Agent System Name*

Welcome to Agent System

What is a Personal Agent? Create your own for FREE!

If you already have a Personal Agent,

enter your Agent Id:

and Password:

then Click here to enter the system

Fig. 39

Search the Consumer Electronics Market

Need detailed instructions? [Click here](#)

icon

Search for Consumer Electronics

Tell us what you're looking for, and let your Personal Agent immediately search for you!

Category

- | | | |
|---|--|--|
| <input type="checkbox"/> TV | <input type="checkbox"/> VCR | <input type="checkbox"/> Laser Disk Player |
| <input type="checkbox"/> Cassette Player | <input type="checkbox"/> Cassette Recorder | <input type="checkbox"/> Compact Disc Player |
| <input type="checkbox"/> Complete Stereo System | <input type="checkbox"/> Speakers | |
| <input type="checkbox"/> Receiver | <input type="checkbox"/> Amplifier | <input type="checkbox"/> Tuner |
| <input type="checkbox"/> Game Systems | <input type="checkbox"/> Clock Radio | <input type="checkbox"/> Radio |
| <input type="checkbox"/> Accessories | | |
| <input type="checkbox"/> Component | <input type="checkbox"/> Portable | <input type="checkbox"/> Console |

Product	Brand:	Model:
Location	Merchant:	City:
Price Range	From:	Up to:

[Click here to specify additional features](#)

[Click here to start looking](#)

Fig. 40

Search the Automobile Market

icon **Search for Automobiles**

Need detailed instructions? [Click here](#)

Tell us what you're looking for, and let your Personal Agent immediately search for you!

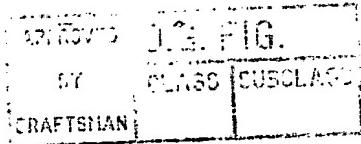
<input type="checkbox"/> Sedan	<input type="checkbox"/> Mini Van	<input type="checkbox"/> Full size Van
<input type="checkbox"/> Sport Utility	<input type="checkbox"/> Mini Pickup	<input type="checkbox"/> Full size Pickup
<input type="checkbox"/> High Performance	<input type="checkbox"/> Luxury	<input type="checkbox"/> Convertible
<input type="checkbox"/> 2 door	<input type="checkbox"/> 4 door	<input type="checkbox"/> Hatch back
<input type="checkbox"/> 4 wheel drive	<input type="checkbox"/> Front wheel drive	<input type="checkbox"/> Rear wheel drive
<input type="checkbox"/> Compact	<input type="checkbox"/> Midsize	<input type="checkbox"/> Fullsize
<input type="checkbox"/> New	<input type="checkbox"/> Used	

Vehicle	Make:	select	Model:
Location	Dealer:		City:
Age	From Year:		Thru Year:
Price Range	From:		Up to:
Maximum mileage:			

[Click here to specify additional features](#)

[Click here to start looking](#)

Fig. 41



Compose Ad

icon **Compose a Sell Ad for Television Set**

Need detailed instructions? [Click here](#)

Details from Product Database are automatically included in ad.

Brand name:		Model number:	
UPC code:		<input type="checkbox"/> Identify seller in ad	
Price:		<input type="checkbox"/> Buyer responses to Personal Agent <i>If neither box is checked, responses will go to Personal Agent only</i>	

Start date & time: Run through:

Enter additional text for ad. Delivered to searchers who request more info.

0

[Click here to continue to next step](#)

Fig. 42